

COMMUNIQUE

Volume 76 December/January 1996/97

Welcome to the **Dream Machine**

*The next generation
of Multimedia is here*



OFFICE 97

Check out the latest upgrade.

Killer Internet Apps

Are you using the right tools?

PLUS: Hints, Tips and Heaps of Great Holiday Reading

Real 720 x 720 dpi.

While other products pretend, the new BJC-620

All of a sudden printer brands are talking about plain paper printing. It seems they have belatedly discovered something Canon has known for years.

Plain paper is a lot less expensive than special paper. Which is why Canon Bubble Jet printers are optimised for plain paper.



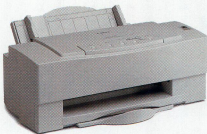
The Canon Advantage. With the new BJC-620 we go a step further. You actually get true 720 x 720 dpi resolution on plain paper for a price of just \$999^{RRP} (This is more difficult than it sounds, which is why not everybody has it.)

Prove it to yourself. We invite you to check out the competition. Very carefully. What you'll discover is that only one of the products listed on the right offers full 720 x 720 dpi resolution on plain paper, and not expensive special paper.

720 x 720 ON PLAIN PAPER	
Canon BJC-620	Yes
Epson Stylus Pro	No
Epson Stylus 500	No
HP DJ 690C	No
Any HP 800 series printer	No

Now faster too. Of course, there are other reasons to consider the new BJC-620. For instance, it combines the Windows Printing System® for exceptionally fast RTAs, with a new engine that has colour throughput up to twice as fast as its preceding model.

Three year warranty. What's more, Canon has introduced a new warranty option. For an amazingly small price you can extend the warranty on your printer from 1 to 3 full years*.



If you would like to learn more about the BJC-620, or obtain the name of a reseller near you, give us a call on 1 800 021 167.

BJC-620 Colour Bubble

Even on plain paper.

has full colour printing on plain paper in finest mode.

BJC-620
COLOR BUBBLE JET PRINTER

Real printout.



Jet® Printer

\$999^{RRP}

Canon

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GAMES P38

Features

Inside info

Microsoft Press has some great new titles, as does MSTV. There's also the new version of FrontPage to get into.

Online

Spare time on your hands over Christmas? Must be time to crank up the modem and jump on the Net. We'll show you some sites which are sure to spark your interest.

Offer of the Month

A multimedia PC package is on offer this month, with a free fax/modem thrown in. There are also some fantastic offers for members in Advantage.

Software Profile

The new version of Microsoft BackOffice is here! We delve deep into this suite and find out what it has to offer.

Meet the Dream Makers

The marriage between Microsoft and DreamWorks has produced two exciting new multimedia titles, Goosebumps: Escape from Horrorland and Neverhood. We discover how this partnership came about.

Have a Good Day at the Office

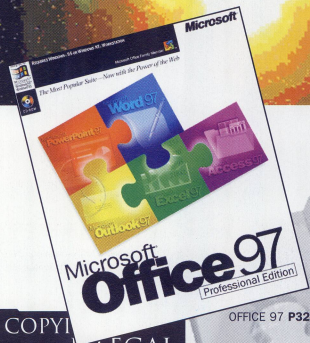
Heralded as the best version yet, we look at what's new inside that fine family of applications, Office 97, and bring you the latest on Excel 97 and Word 97.

It's The New Game in Town

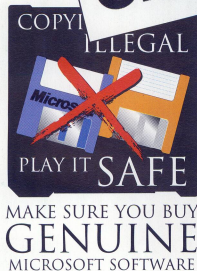
Two game-freaks tell us how they pitted their skills against one another using Microsoft's hot new game titles, a local area network and a whole bunch of skill.

The Big Index — 1996

No need to scramble through the past year's *Communique* issues searching for that article you want to read again. The search begins and ends here in our annual *Communique* pull-out-and-keep index.



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Piracy and You

Each year, software piracy costs the industry \$15.2 billion dollars. But what is piracy and how does it happen? What can be done to stop it?

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The Right Tools for the Job

Microsoft has the complete solution to all your Internet needs, from viewing Web content to building massive corporate Web sites. We look at how Microsoft does this and what tools are at hand.

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Sci-fi Winner

The second annual *Communiqué* Science-Fiction Competition has been awarded. Turn to page 64 and discover the winner — it's a ripping yarn!

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Kids' Communiqué

This month, Kids' Communiqué is packed to the brim with info! We take a look at some brand new multimedia titles, Goosebumps: Escape from Horrorland and The Neverhood.

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Your Say

Readers share their thoughts and ideas from Windows 95 and merchandising to science fiction!

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Competition Corner

The challenge is on again! There are prizes galore in our Christmas Comps.

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Communicate

Computer users come from all walks of life. We drop in on two famous users, Kim Watkins and Elliot Goblet, who share with us their most personal and intimate thoughts on their PCs.

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Ask the Wiz

Filled with the spirit of Christmas, the Wiz is even more giving! Those seemingly confounding queries and questions are resolved with ease.

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Hot Tips

These tips are hot, hot, HOT! Check out what advice *Communiqué* members offer to the rest of us.

78



Tutorials

Roger McShane and Sue Dyson share the secrets of Publisher 97, Works 95 and FrontPage.

80



Crossword

It's back and it's 25% bigger!

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by the editor for the accuracy
of information in this
publication.

Big bumper issue

Welcome to the annual *Communique* bumper issue. We've packed in plenty of holiday reading to last you until February, which is when the next issue rolls around.

In our cover story, the DreamWorks/Microsoft alliance has produced two hot new multimedia titles, *Goosebumps: Escape from Horrorland* and *The Neverhood*. We take a look at how this marriage between a group of computer and showbiz industry luminaries has shaped up over the past year.

And, as usual with the bumper issue, we've included a heap of tutorials to help you better use your Microsoft software. One of these tutorials features the new Publisher 97 application. You'll also find tutorials on that perennial favourite, Works 95 and the Web

management software, FrontPage.

This issue, we publish the winner of our Annual Science-Fiction Competition. Many thanks to everyone who entered and helped again to make this competition such a success.

In *Online World*, we've asked technical expert Robert Kirwan to take us for a journey online, and show us some of the more entertaining sites you can visit on the Web. It's a cracker of a read and will more than fill in any free time you have on your hands during the Yuletide season.

One of next year's most exciting releases will be Microsoft Office 97. Turn to page 32 for an in-depth look at the great new features this new version has to offer.

Season's greetings to all and enjoy the issue.
Darren Edwards



Click!



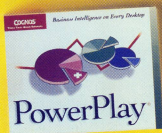
When Jean Whimp went in search of family history halfway across the world, through the air, then across the land, and then over the sea, she took her favourite magazine along for company and to make it the perfect trip.

She's pictured here drenched in family history and absorbing every drop of it at the ruins of the mill at Cornaigmore which her great-grandfather ran for the Duke of Argyll. The mill slumbers on the Island of Tiree, flat and windswept but endowed with beautiful beaches and lying beyond the Island of Mull off the west coast of Scotland.

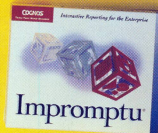
Her special mix of fidelity and adventure has won Jean a bright new *Communique* T-shirt to help spread the news of the hallowed program when hunting down further relatives on other continents.

You too could own this special accoutrement by sending us a shot of yourself somewhere interesting with a favourite edition of *Communique* in your grasp.

“



”



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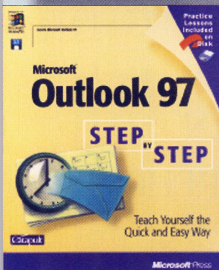
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New Books

Microsoft Press Upgrade your mind

ON OFFICE 97



Outlook 97 reference **Microsoft Outlook 97 Step by Step**

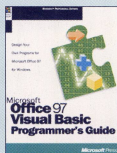
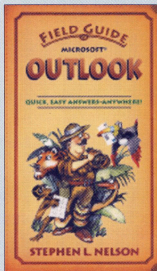
Microsoft Outlook 97 Step by Step provides a personal training system for those who want to get up and running quickly and easily with Microsoft Outlook 97, the new desktop information manager in Office 97 which has everybody talking. The easy-to-follow lessons present clear objectives and real-world business examples, with plenty of screen shots and illustrations.

ISBN: 1-57231-382-X, ERP: \$49.95

More Outlook 97 reference **Field Guide to Microsoft Outlook 97**

Another title about Microsoft Office 97, Field Guide to Microsoft Outlook 97 is the latest in the best-selling Field Guide quick reference series. It's a concise visual reference designed to help beginning-to-intermediate users – especially travellers and laptop users who need a portable reference. It provides quick, to-the-point answers about Microsoft Outlook 97.

ISBN: 1-57231-383-8, ERP: \$17.95



For the programmers **Microsoft Office 97 Visual Basic Programmer's Guide**

Readers will learn to create concise, efficient code with the powerful programming language now found

throughout Microsoft Office applications – Microsoft Visual Basic for Applications. Microsoft Office 97 Visual Basic Programmer's Guide shows how to become more productive with Visual Basic for Applications by customising and adapting tools for specific needs. You'll learn how to create custom commands, menus, dialog boxes, messages and buttons, as well as display custom online help for all these items.

ISBN: 1-57231-340-4, ERP: \$69.95

Getting started with Office 97 **Learn! Microsoft Office 97: Getting Started**

An entertaining and high-quality video, Learn! Microsoft Office 97: Getting Started covers all the basic features of Office 97, along with the cool tricks and concepts that help put Office 97 to work right out of the box. You'll learn how to create and save documents, use wizards to get professional results with minimal effort, and combine text, graphics, and numbers into stunning multimedia presentations that can be published on the World Wide Web.

ISBN: 1-57231-550-4, ERP: \$49.95

These titles will all be available late January.



Web Publishing

FrontPage 97 is almost here! And there's even a Bonus Pack to boot!

Microsoft FrontPage 97 with Bonus Pack delivers a complete set of advanced Web publishing tools to webmasters and novices alike, offering an entirely new category of software – the Web suite.

The introduction of FrontPage 97 with Bonus Pack includes comprehensive and intelligent support for the newest and hottest Internet technologies such as ActiveX Controls, Java applets and Netscape plug-ins. These tools are now easily accessible from the FrontPage toolbar or through new drag-and-drop capabilities.

The Database Connectivity Wizard walks users through the process of connecting to and performing dynamic queries from a database, making it easy to deliver this on a FrontPage-based Web site. In addition, the ability to edit HTML source code directly within FrontPage delivers maximum flexibility to users with a knowledge of HTML. The code is colour-coded for easy viewing and editing.

The Bonus Pack introduces Microsoft Image Composer, an easy-to-use and powerful tool for creating, arranging and customising on-screen graphics. With this application, users can customise images by applying any of the more than 500 art effects included with the product, as well as by running effects through PhotoShop plug-in products such as Kai's Power Tools. Image Composer includes more than 600 royalty-free, Web-ready images from leading stock photography companies such as PhotoDisk Inc.

The Bonus Pack also includes the Microsoft Personal Web Server, the Windows 95-based version of the popular and powerful Microsoft Internet Information Server, providing users with enhanced performance and management features to make administering an Internet or intranet site easy.

And, of course, there's the Microsoft Internet Explorer 3.0, the award-winning browser which enables users to view rich and exciting Web content, communicate and collaborate with users everywhere, and fully personalise the online experience.

FrontPage 97 integrates fully with Microsoft Office. OfficeLinks management through FrontPage allows users to manage Office 97 hyperlinks easily and accurately.

FrontPage 97 intelligently treats Office documents like any other Web element.

A consistent user interface makes FrontPage look and act like other Office applications, so users can easily create and manage FrontPage-based Web sites with many of the same tools and features they already use to create and manage Office documents.

Microsoft FrontPage 97 with Bonus Pack runs on the Windows 95 and Windows NT operating systems.

Frontpage 97 will be available at the same time as Office 97 with an ERP to be announced. In the meantime, you can download a beta version free at <http://www.microsoft.com/frontpage/97beta/>. A Macintosh version of Microsoft FrontPage is scheduled to be available in early 1997.



It's Microsoft TV!

Opening the door to clearer understanding for the IT professional, Microsoft Television Studios have released another thirty new video titles aimed at giving a quick insight into Microsoft solutions. These information videos deal with real-life situations integrating intranet and Internet connectivity with Windows 3.11, 95, Windows NT and Netware through dynamic Microsoft solutions. MSTV will show you how you can deploy, plan and tune Microsoft solutions for your particular Net or office needs.

One of the hottest titles from this series is Publishing Information on the Internet. It will show you how you can use Microsoft's new Internet Information Server, Microsoft's Internet Explorer, and Internet Assistant for Word for Windows to get a jump on your competition and start publishing on the Internet or internally.

Some of the new releases include:

- Windows NT Workstation 4.0 – Product Overview
- Deploying Windows NT Workstation 4.0
- Windows NT Workstation in Business Computing
- Distributing Computing Series: Messaging and Workflow Technologies
- Inside Microsoft Office: FrontPage and the Intranet
- Microsoft Office Solutions Series: Retail Banking Solutions at the Bank of Newport
- Networking with Windows 95, Including Printing
- Working with Windows 95: Windows 95 Microsoft Exchange Fax
- Working with Windows 95: Windows 95 Microsoft Exchange Inbox MS Mail
- Windows 95 Systems Administration & Tools
- Bill Gates Keynote: Live From Network + Interop
- Microsoft Internet Strategy Workshop: Featuring Bill Gates
- Information Sharing Made Easy
- Virtual Offices and Alternative Workplaces
- Integrating Microsoft Office and Microsoft BackOffice

All MSTV videos are only \$49.90 each, and *Communiqué* members are entitled to a 10% discount!

For a featured and up-to-date list from Computer TeleVision call 1-800 999 848 and they will be happy to answer any of your questions. Next-day delivery is available to most major centres.

Teamwork for Office 97

Managers and their teams need a single tool to manage their mutual activities, as well as a convenient way to keep everyone on the team up to date on the status of their ongoing work. To keep the team in

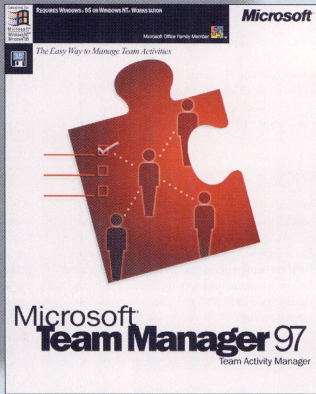
sync, team members need a product that allows the entire team to see and understand the overall team plan.

Enter Microsoft Team Manager 97, a new workgroup software product designed to keep teams in sync by consolidating, coordinating and tracking team activities. It's the newest member of the Office family of products, designed to help managers and their teams communicate

and collaborate more effectively, improving teamwork and increasing productivity.

Microsoft Team Manager facilitates better communication among team members and managers by storing all team information in one tool. It saves time by automatically consolidating and tracking work entered by team members, while managers and team members have access to accurate and current team information using a variety of features. They include:

- Task Organizer – types of information such as tasks, actual work and status reports are consolidated from multiple team members for a more convenient, organized way of collecting information.
- Reports – the Team Manager generates customisable, automatic recurring reports, including performance evaluations, status reports and multiple, customizable views of ongoing work.
- Sorting and filtering – with the data group sorting and filtering features, it's easy to view the most relevant information in the team file.
- Deadline-Based Scheduling – this feature helps ensure that all employees can get their work done to meet



deadlines.

Microsoft Team Manager 97 coordinates individual activity with the overall team plan, so everyone can participate in the planning process. This is easy because Team Manager works with existing infrastructures and tools.

It can be used either as a standalone application or with the Microsoft Outlook desktop information manager and Schedule+ version 7.0.

Office 97 for the developers

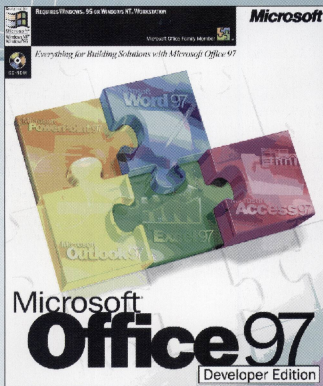
With the release of Microsoft Office 97 just around the corner, Microsoft has two companion products which will also be released, and which have been developed specifically for developers.

The two products are Microsoft Office 97, Developer Edition and Mastering Office 97, a multimedia training product for developers to learn how to build solutions with the new features of Microsoft Office 97.

Microsoft Office 97, Developer Edition is designed for the more than 1 million developers who use Microsoft Office to build business solutions. It has everything needed to build and distribute solutions with Microsoft Office in one product, including Microsoft Office 97 Professional Edition, software tools, printed documentation, sample code, and distribution licensing for the royalty-free Microsoft Access runtime and other development tools.

Designed to be the most complete Office-based development suite, Microsoft Office 97, Developer Edition includes the following components:

- Microsoft Office 97 Professional Edition, which includes Microsoft Access 97, Microsoft Excel 97, the PowerPoint 97 presentation graphics program, Word 97 and Outlook 97.
- Visual Basic for Applications 5.0, the shared development environment for Microsoft Office and the



ActiveX Controls – reusable software components that extend the capabilities of Microsoft Office 97.

- Technical information and code samples from the Microsoft Developer Network.

Mastering Office 97 Development, the newest member of the Mastering Series of interactive multimedia training products, provides developers with hands-on training for building solutions with Microsoft Office 97. Mastering Office 97 Development includes over 40 hours of training, including labs and extensive code samples.

For more information, you can go to the Office Developer Web site at

<http://www.microsoft.com/office/dev/>

Internet Explorer 3.0

Internet Explorer 3.0 for the Windows 95 and Windows NT 4.0 platforms has changed the way we view Web pages. Now, Microsoft has released the Internet Explorer 3.0 for the Windows 3.1 operating system, available to download free.

Microsoft Internet Explorer 3.0 now puts users of Windows 3.1 a step ahead on the Internet by offering the following new and improved features:

- Low memory requirements – Microsoft Internet

next versions of Microsoft Project and Visual Basic.

- Setup Wizard for creating familiar setup routines that work like those in Office.
- Replication Manager for adding sophisticated data-replication capabilities to solutions, including support for Internet Replication and Partial Replicas.
- HTTP, FTP, Gopher and other



Explorer 3.0 for Windows 3.1 offers quick performance and access to current Internet technologies without requiring the latest hardware. Microsoft Internet Explorer 3.0 for Windows 3.1 runs on PCs with 386 processors and 4 MB of RAM, making it a great solution for corporate environments where a mix of hardware is used for connecting users to intranets and the Internet.

- Netscape plug-ins – Microsoft Internet Explorer 3.0 is compatible with Netscape's proprietary plug-in technology. This support provides backward compatibility with existing Web content, further enhancing Microsoft Internet Explorer's broad support for Internet content.

- New Internet Mail Client – introduces users of Windows 3.1 to the new Internet Mail Client, which makes it easy for anyone to start communicating using e-mail. This small, fast client uses SMTP and POP3 protocols to send and receive e-mail messages. All of the options needed to send, receive and reply to e-mail messages are easily accessible, including a new preview panel that enables users to find important information quickly.

- ActiveX Scripting – Microsoft Internet Explorer 3.0 supports the most comprehensive and language-independent script capabilities, including both the Visual Basic programming system, Scripting Edition and Jscript (Microsoft's JavaScript-compatible scripting language). ActiveX Scripting can be used by developers to build Web-based applications that can gather data, react to user input and more.

- Improved security with SSL over proxy – users of Windows 3.1 can now use Internet standards for ensuring private communications. Support of secure sockets layer (SSL 3) and private communications technology (PCT) standards ensures that the data cannot be read if intercepted. Microsoft Internet Explorer 3.0 for Windows 3.1 will also warn users when they're about to use an unsecured connection and can even check a Web server's security certificate.

The Internet Connection Wizard (ICW) for Microsoft Internet Explorer 3.0 gives users of Windows 3.1 an easy way to sign up with an Internet service provider (ISP) and set up an Internet account. Using Microsoft wizard technology, the Internet Connection Wizard walks users step-by-step through the process of locating an ISP and automatically configures their machine to connect to the Internet. Microsoft Internet Explorer for Windows 3.1 also

includes a TCP/IP protocol stack and dialer, offering home and corporate users everything they need to get online.

Microsoft Internet Explorer 3.0 for Windows 3.1, as well as versions for other platforms, including Windows 95, the Windows NT operating system and the Macintosh, are available for free download at Microsoft's Web site, <http://www.microsoft.com/ie/>

For online product information: Microsoft Internet Explorer Web page: <http://www.microsoft.com/ie/>



IMPORTANT CORRECTION

On page 29 of the November issue of *Communiqué* there is a coloured box intended to outline the current Office 95 cashback offer. As readers will have found out when they checked with *Communiqué*, Microsoft or their retailer, some of the text in the box was incorrect.

The box stated that when readers buy Office 95, they would be entitled to cashback entitlements on certain hardware on the conditions set out in the box. This included \$100 off either a Banksia My Voice Modem or a Panasonic Digital Answering Machine. The discount level on these two items is only \$50 and to that extent the advertisement is incorrect. We apologise unreservedly for the error, of which we only just became aware – the rest of the information in the box is correct.



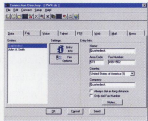
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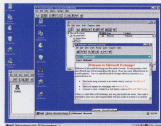
Fax Facilities at Your Fingertips



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New Remotely Access Any PC or Network



Access your PC from another computer with the fast and powerful *Procomm Remote*. It gives you full remote access to your PC's files and applications. And a full range of security features

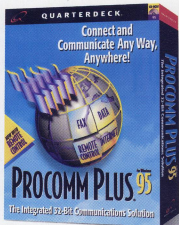
restricts access to your PC and everything on it.

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Procomm's famous *Terminal Emulations* enable you to access a variety of on-line and corporate host systems quickly and easily. Connect to any mainframe-, mini- or PC-based source by using your own PC as a remote terminal.

New Explore the Internet with Ease

Procomm Plus even gives you full 32-bit access to the internet, including web browsing, Internet mail and a news reader. And, because Procomm Plus for Windows 95 is the first 32-bit communications program to integrate remote control, fax, data and Internet, you can run all four features at once! So go ahead and communicate any way you want. From anywhere. With Procomm Plus, the world is your office.



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february

COMING UP

A Few Words From the Boss

Bill Gates, Microsoft's chairman and CEO, will begin an exclusive column for Communiqué next month

Office 97 Unleashed!

We reveal the secrets of the world's most powerful office suite. And give you 10 reasons you'll want to upgrade.

MSN Revisited

The Microsoft Network has been relaunched on the Internet - We tell you where to point your browser.

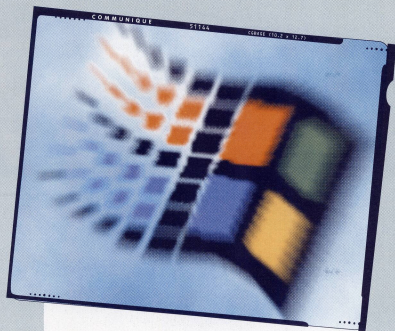
On-line travel

Now, thanks to Microsoft's incredible **Expedia** Web site you can book a flight, a hotel and hire a car for your next great escape. Next month we show you how.

DON'T MISS a bonus hints and tips supplement to get your year off to a productive start.

NEXT MONTH'S new look communiqué also features some great new sections including home entertainment, networking and Windows NT.

MORE incredible special offers for all our members.



Ah, Win 95!

Dear *Communiqué*,

Today I received the latest issue of *Communiqué*, only to find yet another complaint about the Windows 95 operating system. Recently I purchased Windows 95 (registration sent off last week), with great skepticism, due to word of mouth and printed matter, about system crashes and various parts of the system not performing the way they should.

Well, I do not know what's going on in these peoples' computers (perhaps gremlins from an outside source?), but I can proudly say well done Microsoft!!!!!!

I can find no fault with it. In fact, I have had more problems with Windows 3.1 than I care to discuss.

I am also pleased that Windows 95 handles non-95 programs such as Works for Windows 3.1 and Printmaster Gold on my computer without error, whereas it always crashed under 3.1. I also had a lot of trouble using the DOS Prompt from inside 3.1 but not anymore.

A month prior to purchasing Windows 95 I went into the control panel of 3.1 and checked the Use 32 Bit Access box which sped things up a lot, maybe that has something to do with the way Windows 95 operates so well. Anyway, thanks for a great product and keep on going on.

J.R. Kaup,
Wangaratta, Vic.

This letter wins
a copy of
Microsoft
Encarta 97 for
Windows 95

THE MOST INTERESTING LETTER EVERY MONTH WINS

A MICROSOFT PRODUCT

Stranded

Dear *Communiqué*,

I was deeply engrossed in my latest *Communiqué* magazine when I read that the Microsoft Internet/Intranet Show would soon "hit a town near you" in November.

When I read on though I had to throw that magazine across the room in absolute disgust! Our "nearest town" is apparently considered by Microsoft to be Brisbane - 1717 kilometres away!!

Come on guys! You don't expect people from Sydney to travel to Adelaide (only 1426 kilometres away) to see the show, do you? I wouldn't have minded going to Townsville (346 km) to see it, but it is not even coming that far.

We might as well be on Mars with the attitude city folk have to us. Or were you perhaps worried that the people who travelled with the Sydney Show may not return to the city once they saw the best part of Australia?

Also I noticed the show doesn't even get into the Northern Territory or Tasmania. Has there been an earthquake we don't know about?

If you can find us to sell us Microsoft and magazines, how come we get ignored when we want to know something. I might have to reconsider before I buy any more Microsoft products.

(Oh, by the way, I typed this with my, um, new Microsoft Natural Keyboard which I, um, just bought this morning. It's hard to be mad with you guys when you make all the best gear.)

Debra Raisin,
North Cairns, Qld.

Microsoft Replies:

We do try to take our shows and events to as many places as possible. Limited resources don't allow us to always go to as many centres as we'd like. If you are unable to attend our shows don't forget you can see similar content on our MSTV videos. See page 7 for the latest titles.

Communiquation?

Dear *Communiqué*,

I wish to inform you that I will not be renewing my current subscription to *Communiqué* magazine which expires on 31st

Communication!

Dear *Communiq  *,

I received my copy of your magazine today and I just thought that I had to write and tell you how great I think it is. The varied articles, great graphics, Your Say section and all those fun competitions you keep running combine to make *Communiq  * a great read every month, without fail.

I am particularly impressed by the way you publish articles which aren't necessarily barracking for Microsoft, and the wealth of information you provide.

Overall, I think *Communiq  * is just great and I truly look forward to the next edition.

Oh, and one last question before I go. What on earth does http stand for? May the mouse be with you.

Harmony Kemp,
Cardiff, NSW.

Editor replies: HTTP stands for HyperText Transport Protocol. It's the protocol used for passing hypertext documents over the Web.

October. I find the magazine increasingly difficult to read and hence it does not meet the aim implied in its title.

According to the Macquarie dictionary, 'communiqu  ' means "an official bulletin or communication... to the press or general public". Communicate, according to the Macquarie dictionary means "to impart knowledge".

The readability of the magazine and hence its ability to impart knowledge is reduced to the use of the following practices.

1. Using very narrow columns and different column sizes.
2. The practice of placing text in apparently randomly sited boxes on a page.
3. Printing over coloured backgrounds and pictures, and using "wall paper" type backgrounds for text. Wrapping text around pictures.
4. What *Communiq  * does communicate very well, however, is that the designer of the magazine has a very nice DTP package, and that he/she likes showing it off.

Ivan H  ser,
Mount Gambier, SA.

Saving a strange little world

Dear *Communiq  *,

I'd like to note the importance of such competitions as *Communiq  *'s Science Fiction competition for writers of fantasy fiction in this country. There are few, if any, avenues for this genre in Australia. In fact, last year's winning entry was the first of my stories ever published, after years of trying and almost giving up.

I guess I owe this competition a debt of gratitude. "Doors and Windows" (last year's entry and winner - Ed)

was written after not having written anything in over three years, and basically resigning myself to the fact that to publish science fiction you have to go overseas.

To win last year was not only a great thrill, but also resurrected a belief that there is a market for the genre in this country. Since winning your competition, I have almost completed a book of short stories and recommenced a long-unfinished novel. Your encouragement and belief in my work is the sole inspiration for this, and I thank you. I hope you enjoy the enclosed stories, again specifically written for the competition.

Happy reading, and welcome once again to what my family and friends call "My strange little world".

Rick Stone,
Bundamba, Qld.

Merchandising support

Dear *Communiq  *,

I must say I enjoyed reading Rick Teh's letter in your October edition. I like my current mouse mat just fine, so I'm not concerned if I don't get a free Microsoft

mouse mat when I

register your products. Rick makes a good point, though. I would much rather receive a "cool Microsoft T-shirt" or a "Snazzy Microsoft Mug" than a mouse mat.

Back in the early days surrounding the release of Windows 3.1, I was lucky enough to attend a "Windows day" which the Sydney PC Users Group put on for its members. At that day one of your staff was giving an overview of the product and was asking questions about the product to test members' knowledge. When an answer was correct, people were awarded Microsoft Caps.

Imagine how privileged I felt when, on answering a question on what "grabber files" were, I was awarded a Microsoft Windows Watch! That was 1992 and I still have it to this day. The original battery only just stopped working this month, which shows how reliable your products are! This is still the coolest accessory I have and it impresses everyone who notices it.

Warren Thrush
warren_thrush@msn.com

**We welcome letters from
Communiq   members on all
subjects regarding Microsoft
and Communiq  .**

The most interesting letter each month will win a Microsoft product.

Send your letters to:
Your Say, Microsoft Communiq  ,
115 Alexander St
Crowns Nest 2065
Email: cmq_ed@msn.com

Communiq   regrets we are unable to enter into individual correspondence in every case; we reserve the right to edit letters for reasons of space; and the views expressed in these pages do not necessarily represent those of *Communiq  * magazine or Microsoft in Australia.



How can I work at the office and not be at the office?

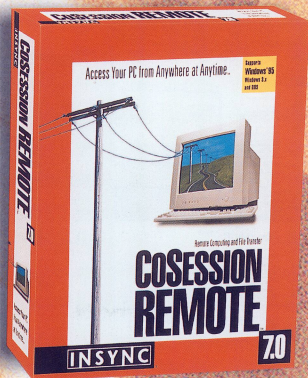
Now you can access the resources you need no matter where you are. With CoSession Remote you can connect to distant PCs and networks and work just as if you were there. Run programs, check e-mail, transfer files, access data, print reports. You can even use CoSession Remote over the Internet to avoid long distance phone charges.

And with industry-leading features like high-speed Intelligent File Transfer and Windows 95 support – it's no wonder that CoSession Remote is the most widely used remote control product around. What's more, it comes from a company that's been a leader in network solutions for over 12 years.

All this for an industry low \$99.

So if you want reliable, affordable, intelligent remote access and control, get CoSession Remote. And Get INSYNC.

Call 1-800-808-432
for your nearest reseller
www.artisoft.com.



Over 4.5 Million Installed!

INSYNC

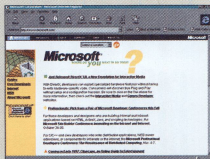
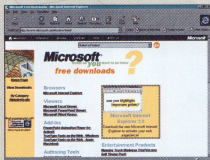
Making the World Your Office

Artisoft

©1996 ARTISOFT, INC. All rights reserved. Artisoft and INSYNC are registered trademarks, and CoSession Remote is a trademark of Artisoft, Inc. Windows is a registered trademark of Microsoft Corporation.

Summertime Surfing

Free Windows software, a trip to the moon and the wonderful world of cockroaches. Communiqué's Robert Kirwan takes you on a tour of Web-things to do over Christmas.



MICROSOFT

<http://www.microsoft.com/>

For all you folks running Windows 95 a regular stop-off point has to be the Microsoft Free Downloads page <http://www.microsoft.com/msdownload/>. The content is continuously changing, with things both for work and play to be found. Have you got the latest release of Internet Explorer? How about some add-ins or maybe the latest Microsoft Mail, News, NetMeeting and NetShow products? And you must have the latest entertainment

products – game demos, desktop themes and the monthly content updates.

While you're waiting for the downloads to finish make sure you check out the other extensive resources to be found. There are customer guides, the Internet Centre, MSN and the latest product info all just a hyperlink away.

THE NASA HOMEPAGE

http://www.gsfc.nasa.gov/nasa_homepage.html

Maybe it's just me but I find all things to do with rockets and space pretty fascinating, after computers and networks of course. If you share my fascination, or if you just want to view the sort of images that can only be taken from space, then launch yourself into the NASA (National Aeronautics and Space Administration) Homepage.

Space Technology Enterprise

Featured Technology

Reusable Launch Vehicle

Office of Space Access and Technology

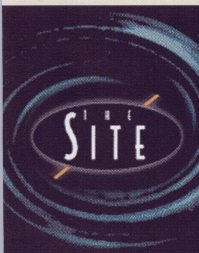
- Associate Administrator
- Advanced Concepts
- Flight Integration
- Space Processing
- Spacecraft Systems
- Space Transportation
- Management Operations
- Commercial Development and Technology Transfer

Enterprise Goals

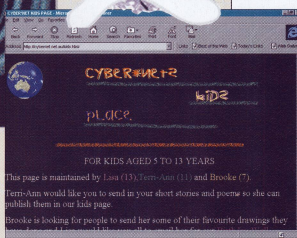
- Reduce the cost of access to space
- Provide innovative technologies to enable ambitious future space missions
- Build capabilities in the U.S. space industry through focused space technology efforts
- Share the harvest of Space Endeavors with the U.S. industrial community

Technologies and Programs

- Advanced Smallsat
- Advanced Space Communications
- Advanced Space Transportation
- Commercial Remote Sensing
- Commercial Technology Network
- Instrument and Sensing Technology
- New Millennium
- Next Generation Launch Vehicles
- Small Business Innovation Research
- Spacecraft Autonomy and Operations
- Spacecraft Systems
- Tech TracS
- Telerobotics
- Commercial Space Centers



Microsoft Internet Explorer
http://www.microsoft.com/ie/



I can't begin to catalogue the diskloads of material here, but let me run through a couple of my favourites. The gallery is a must – it includes image, video and audio archives of all things space-related, they even have a live CU-SeeMe link. Also worth a look is the 'Mission to Planet Earth', especially for those with an environmental interest, and the RealAudio tour found under 'Technology Development' (you'll need the RealAudio 2.0 player for this – <http://www.realaudio.com/products/player2.0.htm>) That's enough for starters. You'd best get on with it, you're sure to spend a couple of earth orbits exploring this site.

CNET: The Computer Network

<http://www.cnet.com/>

Here's the consummate site for all that is Internet and computers, with product reviews, feature articles, personality profiles and interviews, a great game centre, and software resources. CNET has got the lot. CNET also provides up-to-the-minute news items through NEWS.COM <http://www.news.com/> which can be searched by subject department. Also make sure you catch the daily CNET Radio broadcasts using RealAudio streaming.

Leisure

FRIDAY'S BEACH ON MSN AUSTRALIA

<http://www.msn.com.au/fridaysbeach/>
If it's Friday, it's time for the beach. Drop in on the gang at Cockatoo Bay to find out the latest with Mia, Julian, Mike, Eliza and Jeremy. Missed the story so far? No problem. It's your average everyday beachside community. Mike's on drugs – well steroids really. Mia's a fashion model – well no, she isn't but she spent \$600 on a portfolio anyway. Jeremy's poking his nose in everywhere and gets done over by a steroid thug for his trouble. Eliza is in love with Julian who is in love with Mia who (I think) is in love with Mike. Once we know how Mike feels the whole thing should be cleared up. Most of all keep an eye out for my favourite resident, Clutch.

So if you have a hankering for the best

Aussie soap on offer today, with loads of multimedia content, live chat sessions and biographies of the stars, then Friday's Beach is the one.

Stupid Things

COCKROACH WORLD

<http://www.nj.com/yucky/roaches/>

Excuse me, waiter, there is a life-and-death struggle occurring in my soup. Depending on your latitude in this fine land of ours, you will either have your own stories to tell about these varmints or you won't know what all the fuss is about. If you think you like Christmas just ask a roach for its opinion some time. All that leftover left-out turkey just waiting to be devoured by our six-legged friends.

Every detail of roach existence is covered in Cockroach World. We have the 'Inside Story' (and I do mean insides), we have the 'Day in the Life' of Rodney Roach, we have the 'How to Get Me' guide and we have the 'Around the World' with a cockroach game. By far my favourite, however, is the multimedia library. Just download and listen to the Madagascan Hissing Cockroach or take a peep at the Smelly Roach Quicktime movie.

LOONEY TUNES

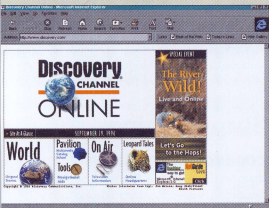
<http://www.usyd.edu.au/~swishart/looney.html>

I hate to admit it, but when I was growing up there weren't any PCs and there definitely wasn't any Internet. So what do



you do in a world starved of true recreational resources? What else but watch the Bugs Bunny Show? Now all the old favourites are back and looking better than ever, thanks to some anonymous soul at the University of Sydney. This site serves up a wide range of images, movies and sound files for everyone from Bugs to M.J.Frog. My favourite is Marvin the Martian and his faithful dog K-9.

Education



DISCOVERY CHANNEL ONLINE

<http://www.discovery.com/>

This is the online site from the premier documentary and "everything educational" cable TV channel.

Much of the content is broken down into seven themes, one for each day of the week. You have History (Monday), Nature (Tuesday), Science (Wednesday), People (Thursday), Exploration (Friday), Technology (Saturday) and Your Story (Sunday). Besides the rich content of new weekly stories, each theme also hosts an area for posting messages on specialised subjects.

The site also hosts special events and RealAudio interactive

discussions on a number of subjects, all of which can be accessed through the site's audio archives. This would have to be one of the best sites on the Web for ease of navigation and vibrant multimedia content. It is a must-see, even if you think you know everything there is to know.

WANT MORE?

Well, maybe the Geek Site of the Day at <http://www.owl.net.rice.edu/~indigo/gsoad/> and the Teaching and Learning on the Web search engine at

<http://www.mcll.dist.maricopa.edu/tl/> will keep you satisfied. For the younger ones in the audience, give the Worlds Kids Network a spin at <http://www.worldkids.net/>

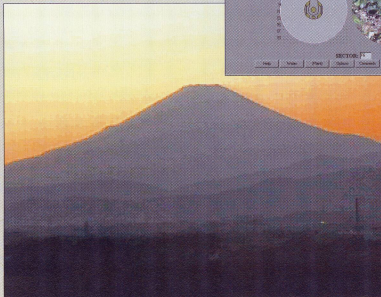
Make It Work

Here are a few really useless sites to keep you occupied all summer long.

THE INTERACTIVE MODEL RAILROAD

<http://rr-vs.informatik.uni-ulm.de/RR/gui2/>

We always wanted that model railroad for Christmas. You know, the one with the bright red loco. Maybe next year. Next year nothing! That model train is set up and waiting for you to flick the switch right now.



It couldn't be simpler. Pick your train, red or black. Pick your destination: 1, 2 or 3. Hit the switch. Best of all, your dumb dog can't get at it and chew up all the carriages.

THE MT FUJI SERVER

<http://www.flab.mag.kelo.ac.jp/fuji/>

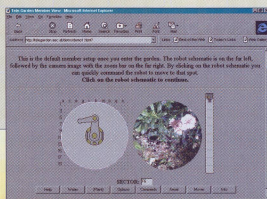
Hot summer days, long cold drinks and melting ice cream. There is nothing like a good Aussie summer. Way up north, past the equator, it's a different story. It's so cold they're probably getting snow. Just to make sure, you can check in with the Mt Fuji server to see the cover on this most sacred of Japanese mountains. This is no static, 'updated once a day' image. You pick the zoom and where you want the camera pointing. Before you can say Fuji Film you've got your image.

THE TELEGARDEN

<http://www.usc.edu/dept/garden/>

No need to feel guilty about spending all your time online while the garden withers, do your gardening from the convenience of your keyboard. The little Telegarden

robot with its rotating arm can do it all. Make sure you register to get the extra privileges of planting seeds, watering, access to other members, plant maps (see where others



have planted), water maps (see where others have watered) and a host of extra viewing options (zoom control, image size, colour depth, lighting, colour saturation and contrast).

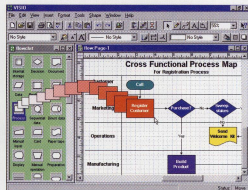
Want to put even more of the Net to work? Then check out the ultimate list of Internet Accessible Machines at <http://www-cse.ucsd.edu/users/bsy/iam.html>

ONE DRAWING SOLUTION FROM CEO TO R&D



No matter what you want to draw, Visio has a solution for every aspect of your business.

Visio 4.0 is the perfect solution for creating flow charts, organisation charts, maps, timelines, TQM or BPR diagrams - you name it.

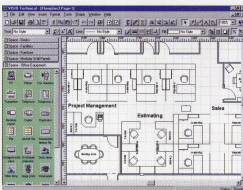


Visio 4.0: creating business diagrams, plans and schematics is so easy, you'll want to do it every day.

While Visio Technical 4.1 has been designed especially to make life easier for anyone who has to create or work with technical drawings and schematics: it's incredibly easy to learn and use, and it'll even let you work with existing CAD

files and share your drawings with your colleagues.

Both Visio 4.0 and Visio Technical 4.1 are based on Visio's unique SmartShape technology and are designed to run with Windows, so you can place and edit drawings within your other desktop applications.



Visio Technical 4.1: the most efficient way to create and share technical schematics.

For a free test drive CD of Visio 4.0 or Visio Technical 4.1, call Visio International Freecall Technical Support 1800 501 642. Freefax 1800 559 366. PO Box 895, Bondi Junction, NSW 2022.



Visualize your business



Zip



ZipFolders

Run the software you download from the Internet right out of their ZIP files! Same for every DOS and Windows program. Absolutely NO unzipping necessary! Hard to believe? "The most impressive system program to hit the scene in at least 5 years! Get it!" --Michael Callahan (Dr. File Finder) CNET consultant and online expert.

This patent pending program is the only Zip compression product that actually works within Windows (95 and 3.1x), enabling you to handle ZIP files without zipping or unzipping!

PowerCleaner

Keeping your PC in top condition is like gardening - Weed out old files that choke up valuable memory, disk and systems resources that slow your Windows 95 PC.

PowerCleaner, developed in Germany is now available in Australia. Independent US tests* show that PowerCleaner safely removed more than twice the number of unwanted files than its nearest competitor - and it is safe - no risk of accidentally deleting files that are still needed!



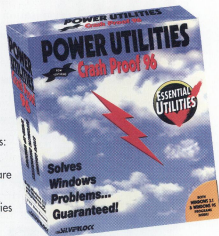
Zap

Power Utilities/ Crash Proof

Unleashes your PC's Performance, here are just some of the hundreds of features:

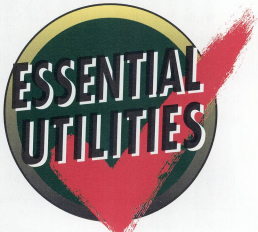
- Fine-tune Windows, cleans disk space, optimises Win 95 settings, tunes hardware for top speed and performance, makes one program faster than another, identifies bottlenecks & recommends upgrades.

Crash Proof for Windows 5 stops system lockups, automatically conducts over 400 scheduled hardware diagnostic tests. Identifies problems before they crash your system.



Zing and Kapow!

It's simple - Use these Essential Utilities to keep getting the most out of your PC investment.



Distributed by
Software Suppliers
1800 023 327 www.softwaresuppliers.com.au
FAX: (02) 9888 7965 softsupp@ozemail.com.au

Available from:

CITY SOFTWARE

SOFTWARE EXPRESS

COMPUTER SUPERSTORE
Harvey Norman
THE COMPLETE & DIVERSE SPECIALISTS

*National Software Testing Laboratory.

**System Requirements: PowerCleaner: Windows 95 with CD ROM, ZipFolders & Power Utilities: Windows 95/3.1x, 3.5" Floppy.

Offer of the Month



Multimedia Magic

Buying a PC can be confusing at times, but here at *Communiqué* we've made it that much easier

The Moebius 133 Multimedia Personal Computer from TODAYTECH Computers, gives you the speed, power and space to get the most for your computing needs.

TODAYTECH has put together a special package available only to *Communiqué* members for an exclusive price of just \$2,245 including a bonus internal fax/modem.

Technical Info

This computer has a powerful 133Mhz Pentium processor, in a choice of mini tower or desktop case, with 16Mb of RAM providing plenty of multimedia grunt. There are 1.2 gigabytes of hard disk space, a 1Mb S3 video card, a 16-bit sound card and a 15" SVGA monitor (which supports 1024 x 786). To top it all off, it has an 8-speed CD-ROM drive and comes with five great, Microsoft titles, Windows 95 and Plus pack, mouse, mat, and 120 watt multimedia speakers.

Offer valid until January 31, 1997.

**For more information,
call TODAYTECH on 1300 360 022**

Intel Pentium 133Mhz CPU

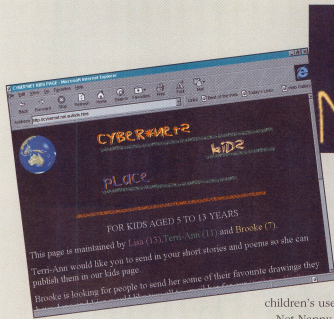


**Price
\$2,245**

**PLUS receive FREE
Netcomm 33.6Kb/Sec Fax
Modem with 30 hours
quality Internet access with
Telstra On Australia.**



Super savings for Communiqué members



Save 30% on Net Nanny

With the introduction of Net Nanny Version 3, a realistic solution has been developed to allow parents to have control over their

children's use of the Internet.

Net Nanny lets parents and teachers screen PC Internet activity, and the beauty of this package is that it's designed for

parents who know less about their computers than their children do!

Features include the ability to block any content, incoming or outgoing, that a parent or educator determines is inappropriate, through the use of a simple directory. Net Nanny can also block pornographic pictures or specific Web sites. It can screen bulletin board services (BBSs) which aren't part of the Internet and can prevent home addresses, phone numbers, credit card numbers and other private information from being given out.

With the new version of Net Nanny, there's an 'allow list' of approved sites for children. Parents can preview sites, and if they deem them appropriate viewing for their children, they can add these sites to the allow list, and only these sites can be viewed by the children.

Fully integrated with DOS, Windows 3.1 and Windows 95, Net Nanny can also be

The estimating professional

Those in the construction industry need software tools which address their trade. Fastrak 5 for Excel is an estimating software package which is versatile and fast, and specifically developed with the building industry in mind.

The software is very fast, and runs on the Windows 95 and Windows NT platforms. Toolbars can be used to measure and price estimates, while items and sections can be moved easily. Customised templates are included in your job file, and you can even have your work spell-checked.

Your jobs can be stored in workbooks and protected

with security passwords. You can analyse estimates into sub-components and also create libraries for single items or whole sections. Trade jobs can even be converted into elements and vice versa.

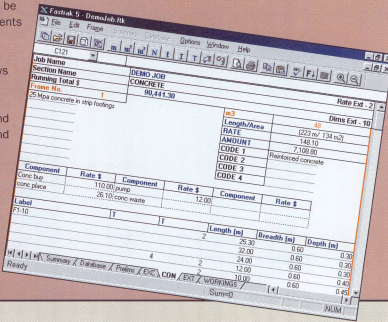
Other features include print previews of your reports, the ability to produce professional BOQ and estimate reports, and the capacity to control report layouts with word-processing functions.

Normally retailing for \$650, Communiqué

members can take advantage of a 20% discount, paying only \$520 plus postage and handling. That's a saving of \$130.

Offer valid until February 28, 1997.

For more information please call 1-800 808 911 or fax (07) 3870 7078.



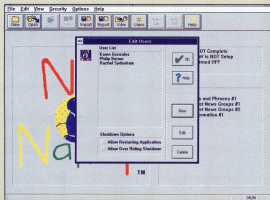
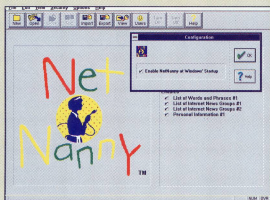
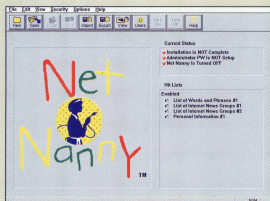
used to prevent your hard disk from being re-formatted, system files from being edited and unauthorised software or CD-ROMs from being run.

Communiqué members can take advantage of an exclusive 30% discount. Retailing for \$49.95, Net Nanny is available to members for only \$34.95, a saving of \$15.

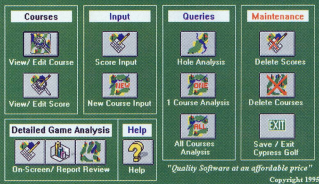
Offer valid until February 28, 1997.

For more information, call (02) 9957 6970 or 1-800 504 025 if outside Sydney. You can also fax on (02) 9956 8742, or e-mail.

100354.1755@compuserve.com



CYPRESS GOLF ANALYSER - MARK II



Improve Your Golf Game!

Are you stumped when it comes to buying a Christmas present for Dad? Well, here at *Communiqué* we think we've found a solution. Pure Golf Direct has two great products Dad is bound to fall in love with, and they're both Windows 3.11 and Windows 95 compatible.

Cypress Golf Analyser Mk II This is a game analyser which has such illustrious celebrity users as Craig Parry, Robert Allenby and Stuart Appleby.

It identifies the strengths and weaknesses of a player's game. Most analyses can display a graph showing results from data you've entered. In this way trends can be viewed in an easy-to-read format. Detailed reports can also be printed out to show your local professional. New courses can be added at any time and old courses or scores can be deleted. Types of analyses available include Hole Analysis, Course Analysis, Putts and Fairway accuracy.

Cypress Golf Skills Test This is the ideal way to make the most of your practice time. It helps to accurately measure your skill level in all areas of the game and identifies exactly where you need to spend your practice time. There's a weighted skills index which helps you adjust for the important parts of your game such as putting and driving. Graphs are also available, whether on screen or in detailed reports, giving you a clear picture of your improvement over time.

Both these products retail for \$39.95, but a 20% discount is available to *Communiqué* members. They need pay only \$31.95. Alternatively, if members wish to buy both products, they will receive a 25% discount, paying only \$59.95 for both titles. A postage and handling charge of \$6 applies.

Offer valid until April 30, 1997.

For more information, call 1-800 066 311, fax (03) 9521 2848 or e-mail

puregolf@golf.com.au

For more product information you can go to <http://www.golf.com.au>

Offers still valid

25% off PowerLite Max UPS 450I until December 31, 1996. (02) 9436 1313

25% off Janna Contact Personal plus free executive overnight bag until December 31, 1996. (02) 9929 6644

18% off Peak Interact International's Australia Scenery Enhancement for the Microsoft Flight Simulator until January 31, 1997. (060) 43 1991

20% off a 12-month subscription to Visual Basic Programmer's Journal until December 20, 1996. (02) 9438 1175

Selected discounts on Memory Banks' Personal Tutor Maths series until January 31, 1997. (02) 9365 6736 or (03) 9770 1615

25% off Woody's Office Power Pack until December 31, 1996. (02) 9565 1991

valid Offers still valid Offers still valid

Backoffice power

One stop office shop

BackOffice Server 2.5 is here and it's the most powerful, secure and complete set of tools to help you set up and administer intranets and Web sites on the Internet. Here's a rundown of what BackOffice Server 2.5 contains.

Windows NT Server



Windows NT Server is the easiest to use server operating system which will match the most demanding business needs. You'll be up and running less than

an hour after you take it out of the box.

Windows NT Server is also the only server operating system with Internet, intranet, and communications services built in, so you can integrate the Web right into your business. Its increased speed and top-level security will significantly improve your productivity.

Overall, the comprehensive and robust functionality of Windows NT Server provides you with the best price/performance value of any server operating system on the market.

Index Server 1.1

Microsoft Index Server works with Windows NT Server 4.0 and Internet Information Server 2.0 to provide your organisation with access to all of the documents stored on your intranet or Internet site. It allows you to perform full-text searches and retrieve all types of information from any Web browser, in just about any format, with just the click of a mouse or button.

Index Server is a free, downloadable component of Microsoft Server version 4.0. It includes support for HTML, text, and all Microsoft Office documents, in their original format. You don't have to convert all your documents to HTML just to find them.

Index Server 1.1 now provides users with hit highlighting features. After posting a query, users can view the contents of each document returned by the query with the matching words

- **Windows NT Server 4.0**
- **Index Server 1.1***
- **FrontPage 1.1***
- **Internet Information Server 2.0***
- **Exchange Server 4.0 (Standard Edition)**
- **Exchange Connector**
- **SNA Server 3.0**
- **SMS 1.2**
- **Proxy Server 1.0**
- **SQL Server 6.5**
- **Internet Explorer 3.0**
- **Updated Backoffice Client and Server Installer**
- **Most recent Service Packs available for all components**

* Part of Windows NT Server 4.0

highlighted. Hit highlighting works on all supported document types. You can view text hits inside Word, Excel and even PowerPoint documents.

FrontPage 1.1

Microsoft FrontPage, included with Windows NT Server 4.0, is the fastest, easiest, and most powerful way to create and manage professional-quality Web sites. It's the first Web-publishing and site management tool created for non-programmers. Yet it is also robust enough for experienced Web developers, making it easy for large teams to work together.

Microsoft FrontPage includes everything you need to get an attractive and effective Internet or intranet site up and running right away. There are Wizards and templates to step you through the creation of your Web page and facilitate automatic generation of Web pages and even entire sites. The Front Page Editor automatically generates HTML code, so writing a Web page is as easy as writing e-mail, and FrontPage supports the latest HTML standards, enabling you to control every aspect of Web page design.

Internet Information Server 2.0

Windows NT Server is the only server operating system with an integrated Web server. You don't have to worry about buying and installing separate software – Internet Information Server (IIS) is up and running with the system.

Internet Information Server is the most comprehensive Web server platform available. It includes a complete set of tools for creating, managing, and finding





information in any format, and is fully integrated with security and directory services.

Since it's part of Windows NT Server, Internet Information Server is the fastest and most secure Web Server available.

Exchange Server 4.0

Microsoft Exchange Server is the e-mail server with integrated groupware that makes it easier to communicate. Exchange combines electronic mail, group scheduling, electronic forms, and groupware applications on a single platform that you can manage with a centralised administration program. It's the most reliable way to send e-mail and access groupware applications over the Internet or any other network.

Messages are delivered consistently, and they can be signed and sealed with digital signatures and encryption to ensure security. And the client/server architecture of Microsoft Exchange ensures that any volume of e-mail will be routed quickly.

The Microsoft Exchange Internet Mail Connector provides high-performance SMTP connectivity for fast Internet e-mail. You can also establish a virtual private network using the Internet as a WAN to connect Microsoft Exchange clients and servers.



SNA Server 3.0

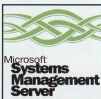


Microsoft SNA Server makes connectivity to IBM mainframes, AS400's and compatibles easy and economical. It combines the familiar user interface of desktop PCs with the flexibility of modern LAN systems to offer PC users reliable and secure access to IBM host computing.

SNA Server offers advanced tools for easy system setup and centralised graphical administration. It supports every important PC and network operating system, LAN type, SNA host connection, and host type. You can connect clients and manage SNA Servers across LAN and WAN bridges, routers, and even over ISDN, X.25, Frame Relay and Dial-up lines.

SMS 1.2

Microsoft Systems Management Server is a comprehensive solution for centrally managing personal computers on a network of any size. It enables network administrators to detect every machine on the network, inventory software and hardware configurations, and send key information back to a central SQL Server database.



Administrators can then tap into that information to plan the rollout of new applications and updates. You can use Systems Management Server to automatically install desktop applications from a central location.

Proxy Server 1.0

The Proxy Server supports all Internet protocols, including WWW (HTTP), FTP, RealAudio (streaming audio), VDO Live (streaming video), IRC (real-time chat), and mail and news protocols. Support for Novell's IPX/SPX transport means that deployment of TCP/IP on a private network is unnecessary. Internet sites can be accessed by Web browsers running on any operating system, and by all 16-bit and 32-bit Windows Sockets applications, with no modifications to the applications.

Microsoft Proxy Server proactively caches frequently accessed documents to ensure the immediate availability of fresh data, automatically updating cached copies of popular Web pages based on usage. The Proxy Server builds upon the high performance and scalability of Windows NT Server for application services.

Administrators can grant or deny outbound access by user, service, port or IP domain. Access to specific sites can be blocked. Microsoft Proxy Server leverages the C2-level security features built into Windows NT Server.



SQL Server 6.5

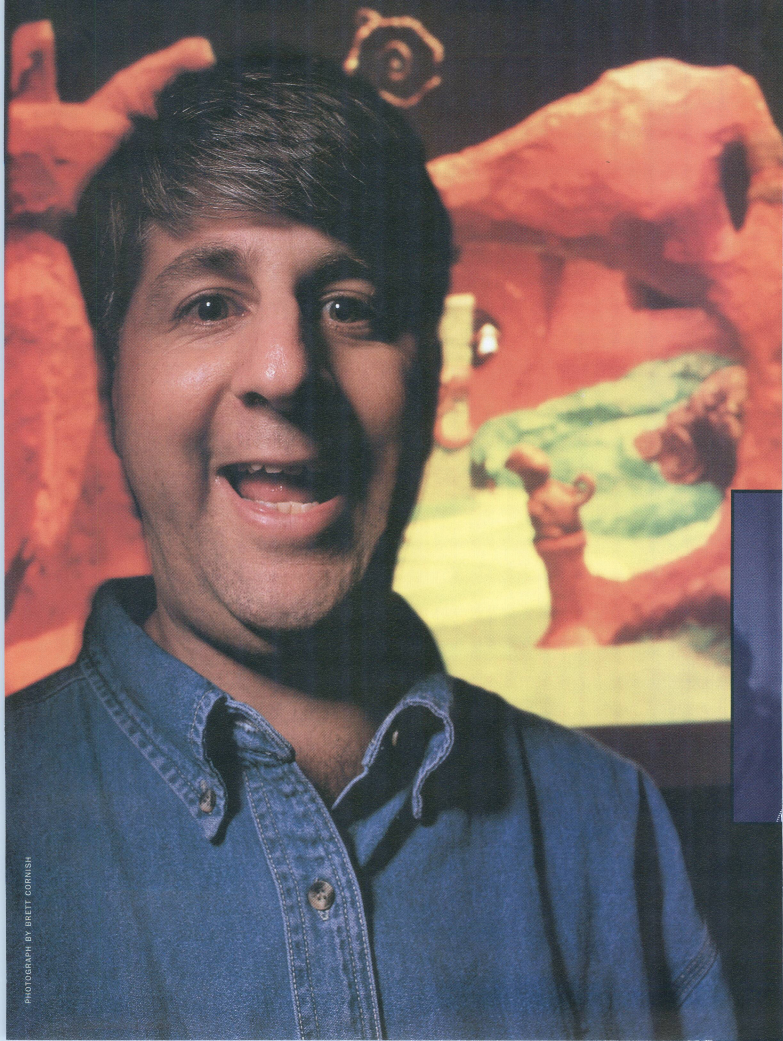
The comprehensive distributed management framework in SQL Server 6.5 lets you centrally manage all the database servers in your organisation. With advanced Windows-based management tools and powerful server-based job scheduling you have visual control over multiple servers and can automate remote operations for "lights out" command of your distributed environment.

Designed with the Internet in mind, Microsoft SQL Server also provides high-performance access to information on your company's Web page. Its new Web Assistant enables you to populate your Web server with SQL data through a variety of methods, allowing distribution of your company's data on a private intranet or worldwide on the Web.

Also new to SQL Server 6.5, the Distributed Transaction Coordinator makes distributed applications easier to create by automating the management of transactions across multiple servers, saving valuable time previously spent individually coding client applications. SQL Server 6.5 also meets the most demanding requirements for reliability, data integrity, and security by complying with industry standards such as ANSI, FIPS, and NIST. ■

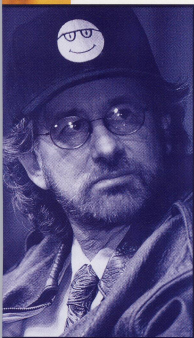
BackOffice Server 2.5 is available now with an ERP of \$2009.

One stop office shop



meet the DREAM MAKERS

DreamWorks Interactive, combines technology with the zing of Hollywood greats Stephen Spielberg, Jeffrey Katzenberg and David Geffen. Nicole Manktelow asked Dan Kaufman, DreamWorks Interactive's chief operations officer, about the future of multimedia entertainment.



Communiqué: Since DreamWorks Interactive is a joint venture between Microsoft and DreamWorks SKG, how does the company see itself? More software or studio oriented?

Kaufman: We are striving to create a new model that borrows the best from both worlds. Microsoft understands the software development process better than any company I have ever seen. As the interactive market becomes increasingly competitive, companies will fail unless they can consistently produce high quality software both on time and on budget. We are working closely with Microsoft to improve in these areas. DreamWorks is comprised of a team of people that has the unique capabilities of attracting highly creative people and then being able to harmonize those individual talents into a cohesive unit, capable of actually delivering high quality products. Clearly, the interactive customer's product expectations are continuing to rise, and in order for us to compete we are working closely with DreamWorks SKG to learn how to more effectively attract, retain and manage top talent.

Communiqué: The staff of DreamWorks Interactive have come from both founding companies. How has the transition been?

Kaufman: Exciting. People from both companies have a tremendous amount of experience from their respective fields, but they understand that we are in a new industry. The challenge for all of us is to determine what past skills can be applied or modified to make our business a success. Thus, every day becomes a learning experience, but that is one of the reasons I look forward to coming to work every day.

Communiqué: Was there an initial concept or suggestion that sparked the creation of DreamWorks Interactive? Whose idea was it to combine talents?

Kaufman: My understanding is that the idea came





People from both companies have a tremendous amount of experience from their respective fields, but they understand that we are in a new industry. The challenge for all of us is to determine what past skills can be applied or modified to make our business a success.

simultaneously but independently to both our parent companies. Microsoft had already demonstrated its ability to succeed in this market, but was looking for ways to expand. In particular, they noticed customers were demanding and getting more traditional Hollywood entertainment values in their interactive entertainment products. Partnering with DreamWorks SKG put them immediately into the company of three people who understand how to deliver traditional entertainment values as well as anyone in the world. DreamWorks SKG was interested in the interactive arena, and believes it to be a burgeoning entertainment industry. However, they saw a number of studios attempt to enter the market alone with poor results. A partnership with Microsoft made imminent sense.

Communiqué: How hands-on are Steven Spielberg, Jeffrey Katzenberg and David Geffen in the operation of the new company?

Kaufman: Both Steven and Jeffrey are very involved, and David makes himself available for help on an as needed basis. Steven is a true gamer, and constantly has strong ideas for new products or ways to improve products we are working on. Two of our first five products are based on his ideas. Jeffrey has been instrumental in working with us to develop quality characters for our products, as well as how to market the products when they are finished. In addition, Jeffrey understands how businesses need to operate, how to get the right people into the company and, once there, how to keep them motivated. It should be noted, however, that there is an entire team of amazingly talented people at SKG who we rely on as well.

Communiqué: There's a stream of titles due out from

DreamWorks already. Is it a ferocious workload?

Kaufman: Yes. We are working very hard, but we hire additional people when the load begins to appear oppressive. As a company philosophy, we believe that a smaller group of really great people will out-perform a larger group of mediocre people.

Communiqué: A press release said some titles would be original and others might be drawn from TV and movie projects, are there any of these in the wings?

Kaufman: Yes. This year we are releasing *Goosebumps: Escape from Horrorland* which is based on the

enormously successful Scholastic book franchise. *Goosebumps* is already a hit on television and there are plans for a major motion picture release next year. We are also developing games based on *Jurassic Park: The Lost World*, for next year.

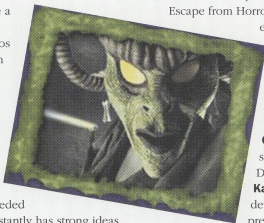
Communiqué: Is there a distinctive style or hallmark from the DreamWorks titles?

Kaufman: We hope so. When we develop products we start with the premise that it must be truly interactive and a lot of fun. Once that is assured,

we focus on delivering a level of production value, character and story the consumers have not had before.

Communiqué: Are the *Goosebumps* titles expected to be as successful as the *Magic School Bus* series?

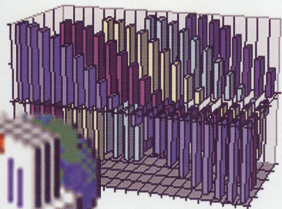
Kaufman: We certainly hope so. Scholastic is a wonderful partner and *Goosebumps* is a great franchise. Microsoft and Scholastic have been tremendously successful with *Magic School Bus* because they have released great products which are true to a great property. We are trying to follow the same model.



To... Jennw Brewer
Cc... Grea DeStefano
Subject: FW: Multichannel Amp Project

Jenny,

Take a look at the chart, the signals
are out of sync - any ideas? Clance :-)



Microsoft Exchange Server 4.0.

**Something
wonderful
happens**
when ideas are easily shared.

To... Leanne Prior
Cc... Jennifer Hoan
Subject: [REDACTED]
Leanne,
I've had an *idea* for the pitch. I've attached the
attached and you'll see what I mean. Let me know your thoughts.
Campaign Pitch.doc

Here's the link you asked for as well.
<http://www.microsoft.com.au/>

mail from the Grand Canyon via a cellular line

www.microsoft.com/exchange/

Chart

Say hello to Microsoft
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It's the most **reliable** way to share ideas
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is also an integral part of the
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Windows NT® Server. The
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program allows you to manage
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from a single desktop.
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you get all the access and
control you need while the
unmatched **scaleability**

lets you expand your site quickly and
easily. So, whether you're looking for a
rock solid e-mail platform running the
latest host based e-mail products,
centralised manageability, dependable
Internet access or simply the flexibility
to grow at your own pace, you'll find it

with Microsoft Exchange Server 4.0.
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been so easy** :-)

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Goosebumps: Escape from HorrorLand

Many parents will be familiar with RL Stine's *Goosebumps* series. They're the spooky, gruesome, horror stories for kids (which are probably lying around on bedroom floors and in school bags across the country).

With *Goosebumps: Escape from HorrorLand*, kids are trapped with Lizzy, Luke and Clay in an ultra scary amusement park. Before finding a way to escape, there are monsters to out-run and out-smart, clues to find and puzzles to

solve.

It's an easy-to-use point and click adventure game that combines seven photo-

realistic environments. It was created from computer graphics, miniature sets and live action video. The

characters and story of *Escape from HorrorLand* have been developed from the book *One Day at*

HorrorLand (for which there have been many requests for a sequel).

Talent has also been poured into the audio for the product. Real life stars have also been involved in the goosebumpy creation, including Jeff Goldblum and Isabella Rossellini.

Goosebumps: Escape

"A ten... a must-have for any kid's collection."
- Robin Raskin, *CBS Up to the Minute*

Goosebumps™

Communiqué: What is *Goosebumps*' most appealing feature?

Kaufman: In addition to it being *Goosebumps*, we think the graphic look is unique among products currently available. The story is fun, but really scary; which is what we think the readers want.

Communiqué: Is there a Hollywood flavour in the upcoming *DreamWorks* titles?

Kaufman: Yes. In *Goosebumps* we have Jeff Goldblum, Isabella Rossellini, Judy Tenuta, Robert Lovejoy to name a few. For other products we have hired the writers and voice talents from *Animaniacs*, *The Larry Sanders Show* and *Dark Skies*.

Communiqué: How adventurous are the titles coming out? Are they going to try new concepts in multimedia development?

Kaufman: For each title we develop, we attempt to push the envelope in at least one direction. *Goosebumps*, for example, does some video compositing and camera moves we think are truly breakthrough accomplishments. We are currently working on some real time 3D technology that we think will be pretty striking when completed.

Communiqué: Microsoft titles have a reputation for being educational and wholesome. Will we see any *DreamWorks* Interactive titles that offer the blood and guts of Hollywood?

Kaufman: I think you will see blood and guts where appropriate. We are certainly not in to gratuitous violence, but where appropriate we will not shy away. *O*
If you're keen to check out one of the first games from the DreamWorks Interactive projects, it's The Neverhood, and it can be found on the Web at <http://www.neverhood.com/>

Just the facts... oh, and some other stuff

DreamWorks SKG was created in October 1994 by Steven Spielberg, Jeffrey Katzenberg and David Geffen as a multifaceted entertainment studio. Its aim was relatively straightforward: to create motion pictures, animated features and TV programs (for network, syndications and cable). Also included in the grand plan was a record company and an interactive entertainment venture.

The next month *DreamWorks SKG* announced its first joint venture, in the form of a television studio with Capital Cities/ABC Inc. to produce a broad range of programming.

from HorrorLand is targeted at those aged 8 years and onwards. It's available now with an estimated retail price of \$59.

The Neverhood

And now for something completely different! The Neverhood, another DreamWorks Interactive title, is an original animated clay adventure from creator Doug TenNapel (renowned for previous 'claymation' work, Earthworm Jim). The result is a game that is full of slapstick comedy and can be played by users of any age.

Central to the Neverhood is Hoborg, the lonely ruler of a magical realm. He creates the domain that is The Neverhood and its creatures, all clay

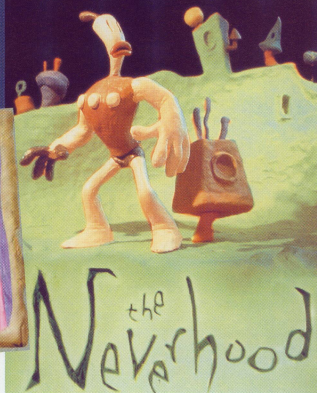
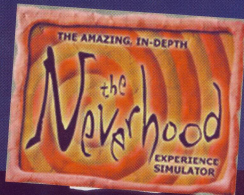
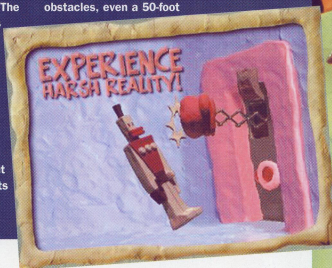
sculptures of course. (In fact, creators used three tonnes of clay to create the 40 hours of gameplay for this CD-ROM.)

All good stories need a baddie, and in this game it's the evil Klogg who plans to overthrow Hoborg. The player becomes the hero, which in this story is a character called Klaymen, who, besides searching for the meaning of life and spoiling the evil Klogg's plans, has to cope with a rather floppy physique!

There are puzzles, weird obstacles, even a 50-foot

robot which players have to contend with, but don't worry if you lose your head. A fun, if not surprising aspect of the game is that death is not an option. Particularly since clay animated figures are extraordinarily resilient. Lose a limb? Just grow another one.

The Neverhood is available now and has an estimated retail price of \$79.



In March 1995 DreamWorks SKG completed a 10-year exclusive film licensing agreement with Home Box Office.

In March 1996 DreamWorks Interactive was announced.

The deal is done when Microsoft's CEO Bill Gates and DreamWorks SKG announce they have signed a joint-venture agreement. The aim is to form a new software company designed to produce new interactive multimedia entertainment titles.

At the podium were the DreamWorks threesome and Microsoft's CEO, Bill Gates.

"For me, the merging of storytelling and technology offers an incredible opportunity to reach new generations in ways that could not have been imagined a mere decade ago," said Spielberg. The Legendary producer continued: "I'm very enthusiastic about working with Bill Gates and his creative team to dream up new forms of entertainment."

Not to be out complimented, Gates also highlighted the creative opportunity of the alliance. "The potential for combining the incredible stories created by Jeffrey, Steven and David - who I believe are three of the most talented, creative people working in the entertainment industry - with

the innovative technology and amazing interactivity that is possible today and in the future, is just awesome to me," he said. "Our partnership with DreamWorks will pave the way for extraordinary new consumer products."

Both companies agreed to split the funding of the new venture 50/50. The headquarters of DreamWorks Interactive would be in Los Angeles while the sister development and production facility would be based in Redmond.

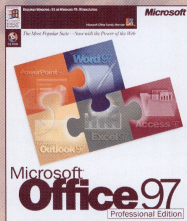
Since the announcement, DreamWorks Interactive has focussed on adventure, interactive stories and multimedia products for the family marketplace. However, in true Hollywood style, the company will also be looking to harness consumer properties and film and television concepts as well as its own original ideas.

DreamWorks interactive will ship its first titles just in time for the 1996 holiday season. All products will be distributed by Microsoft.

Independent of DreamWorks Interactive, Microsoft will continue to develop its own multimedia information and entertainment titles, such as Microsoft Encarta, the Magic School Bus series and Microsoft's games titles. ■

**An enthusiastic Darren Edwards
takes a spin through this major
upgrade of the world's most
popular suite of applications**

usability and



The arrival of Office 97 and its accompanying applications – Word, Excel, PowerPoint, Access, and newcomer, Outlook – is the result of some fairly serious development by the Microsoft team. The result is a powerful group of applications which brings enhancements and dramatically increased usability to all levels of users – whether you're using Office to run your family business, or a

large corporation.

New features have been added, old favourites improved, and the core technology behind each application has been integrated so that individual applications work together better than ever before. This means that moving between applications is far easier as shared toolbars and features are common between the entire suite of Office 97 applications.

It seems that the 25,000 hours of research which contributed to the design of Office 97 have paid off. I installed a pre-release beta (being a brave soul, and with an article to write well before the product officially gets released) and had no problems in terms of the stability and robustness of the new applications.

And now, Word 97

Word has been with us, it seems, almost as long as the personal computer. The 35 million users of Word worldwide prove that way back in the distant past, the application's developers got it right. Since then they've been making it better and Microsoft Word 97 proves no exception.

If you're an aficionado you'll be pleased with the results of all those hours of research and development. Not only is it more intuitive – with tools such as on-the-fly spell and grammar checking improving out of site – but its features have been refined to increase productivity.

According to Microsoft in Australia's Office 97 evangelist, Peter Gray, "Everything that's been done during the development cycle of Word 97 has been designed to take

animated character and there are a number of characters to choose from. The Office Assistant is designed to provide useful help while you're working. As you go along, the Office Assistant shows ways you can learn to get the job done faster by interactively providing tips, guidance and suggestions.

Grammar Help: Microsoft's advanced linguistic group has developed a new natural language grammar check which reduces proofing time by flagging mistakes more accurately and providing better suggestions. Much like the Spell It feature in Word 95, Grammar Help automatically underlines incorrect grammar. You can have your grammar checked on the fly or wait until you've finished your document and then receive assistance. The spell checker in Word 97 has been

integration

ease of use to a new level. We've done this by automating many common tasks and providing users with powerful tools to create professional-looking documents quickly and easily.

"In addition, Word 97 takes advantage of Web technology to allow users to collaborate and share information anywhere from the desktop to the Web. However, underlying this development are enhancements which will be experienced by any level of user."

The developers of Word 97 have put a lot of effort into four major areas of the product's development. They are:

- **Producing tools that make writing and creating documents easier**
- **Creating tools that help users collaborate and edit documents online, communicate using e-mail and create documents for the Web**
- **Creating tools that help users create professional-looking documents**
- **Increased integration and consistency with the other applications in the Office 97 suite of applications.**

Here's an overview of some of the hot new features you'll find in Word 97.

Easier writing!

Office Assistant: The Office Assistant in Word 97 is a small

improved tool!

Letter Wizard: Is designed to save you time and effort by simplifying the task of creating letters. It automates common letter elements so you can spend more time on the content, rather than the structure of the letter. The Auto side of things too has improved, with AutoCorrect and AutoFormat being enhanced and AutoSummarize, which automatically generates a summary of your document, and AutoComplete, which suggests how to complete words as you type, being introduced.

Style: You can now see the exact font, size, formatting and justification for each style, making it easier to differentiate between styles. You can also gain the benefits of having styles without creating them yourself as Word 97 automatically creates styles as you format your document.

An intelligent mouse: A new Microsoft mouse, IntelliMouse, provides a more intuitive way of scrolling through your documents.

Sharing

Word 97 packs in a whole range of new features designed to allow you to get the most out of the application if you work in a shared environment. Users can collaborate electronically on documents and retrieve and publish information online using the familiar Word 97 tools and processes. Among the major inclusions in Word 97 are:

Office and the Web

As well as improving consistency between existing applications, Office 97 will incorporate a raft of new features that integrate your favourite applications to the online world.

Microsoft research shows that over 70 per cent of Office users are 'connected', either by an online Internet service or a public or private network," says Peter Cray, Microsoft's product marketing manager for Office.

This statistic shows that Office is already a leading tool for creating content on intranets and the Internet with a further demand for Microsoft to expand Office's Internet capabilities.

Office 97 ensures better information sharing and collaboration on the Internet and within intranets. With Office 97, users will be able to use one tool to create content and publish it in a variety of ways, whether it is on your screen, on the Web or in old-fashioned paper form.

It provides users with a familiar environment and a set of tools to create, manage and share Internet and intranet information, according to Cray. It will integrate Web standards into each application to make sharing information over the Internet or a company intranet a normal part of users' everyday work experience.

"Office 97 will supply tools for finding information, publishing documents and collaborating interactively with others, all by combining the best of the Web with the best of Office," says Cray.

It does this by improving search capabilities, building on the FindFast technology introduced in Office 95. FindFast Web Query in Office 97 will allow users to conduct full-text searching of both Microsoft Office and HTML documents on an entire corporate network or individual PC.

Online layout view: This provides you with a new view that is optimised for on-screen reading.

Document map: This one will let you navigate and organise your documents easily, as a split screen displays a hyperlink outline of your document on the left pane while the right pane contains the text.

Navigation Tools: You'll find this clever little feature at the bottom of your scroll bar. Click it and it allows you to navigate your document, using Find or Go To dialog boxes and more (a real bonus for those with large documents to navigate through!).

Document versions: You'll be able to keep track of all previous versions of a document in one file. This means you don't have to save multiple copies of a document to keep track of different versions of it!

In-place comments: This is just like having a bunch of yellow stick-it notes to plaster over your document. Instead of being instantly visible, these comment markers appear when a user hovers their mouse over the commented text.

Portable documents: In the past documents have looked

different depending on which PC you laid them out on and which printer that document was connected to. Say goodbye to that headache, as Word 97 lays out your document in a virtual machine so it looks the same no matter where it's viewed!

Hyperlinks: are now visible in Word 97, so you can jump straight out onto the Web from within a document. And when you type a Web URL in Word 97 it's automatically converted into a live hyperlink. You'll also find a host of Web tools to help you along your way (see breakout box).

Looking good

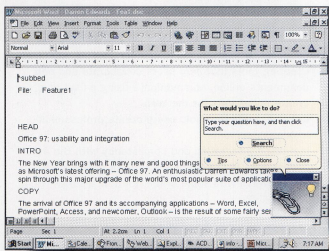
Word has always been good at helping you make your documents look better – now it's an expert at doing it. A host of new features mean that making your documents look like they've been professionally produced is a simple task.

Table drawing tool: This is one of those "you've just got to see it to believe it" features. Essentially, you can now draw tables using a freehand tool. Just drag the 'pencil' across the screen where you want rows and columns and they're there!

Linked textboxes: This makes it easier for you to link text boxes across documents. This is especially handy if you're creating

newsletters that span several pages.

Text borders, shading and font effects: This allows you to add borders, shading and font effects around text within paragraphs.



90% of all Windows problems are caused by software conflicts



If you're like most Windows users, you know how frustrating it is when applications lock up, you can't get the multimedia to work, or you get a confusing error message.

Surprisingly, most problems are not caused by hardware failures but by software and configuration conflicts — like misplaced DLLs, invalid drivers, incorrect path settings, bad parameter settings, and registry conflicts.

Forget about spending hours searching through manuals or hanging on the phone for technical support. First Aid 95 Deluxe offers a simple, user-friendly solution to correct problems fast and automatically. Just click on FIX and watch your problems disappear.

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Introducing Excel 97

While Word has some 55 million users worldwide, Excel, Microsoft's spreadsheet application, isn't far behind with 30 million. So, it's little

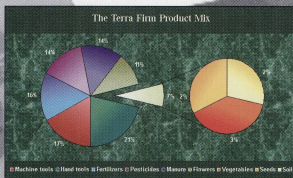
surprise to see the updated Excel 97 is packed with as many good and new features as its word-processing cousin.

According to Microsoft's Cray, the challenge facing the Excel 97 developers was a difficult one. Amongst the 30

million users there's an incredibly diverse group of people, he says. They range from novice users managing simple lists, to accountants working on large budgets and developers writing mission-critical applications upon which businesses depend.

To produce a product which caters for all those categories is no mean feat, but says Cray, it's been achieved in the bundle we'll all grow to love known as Excel 97. Space limitations in this article stop us going into great depth about this product, so we'll provide a run down instead, of the hot new and improved features of Excel 97.

"The underlying approach to the development of Excel 97 was to bring core spreadsheet functionality to the surface to make that functionality more accessible to all users," said Cray. As a result, basic operations, formula creation, printing, formatting and charting have been simplified to "remove the barriers between the user and the power of the



You'll also find the following formula creation improvements:

Formula AutoCorrect: This makes it easier for users to write equations by automatically correcting 15 of the most

common formula-building errors, including double operators, double parentheses and transposed cell references.

Natural Language

Formulas: This allows you to write equations using everyday terminology. So, you can write formulas using your own column and

row headings, rather than cell references.

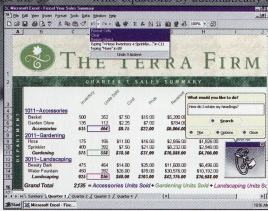
Range Finder: This uses colored frames to indicate cells referenced in a given formula. By simply grabbing and moving the frames, users can easily adjust the makeup of the formula or a chart.

Formula Palette: This combines the Function Wizard (which helps you build formulas using Excel's built-in or user-defined function) and the Formula bar (which helps you edit formulas) into one useful and discoverable tool.

Visual Printing: This allows you to determine visually the precise layout of information on each printed page. So when you go to Page Break Preview Mode, you can see a fully editable view of the spreadsheet to show what information will print on each page.

Conditional Formatting: This automatically highlights data outliers or other key information by applying rules that change the formatting of cells and ranges based on the values they contain.

Custom Cells: You can now go "beyond the grid" of the typical spreadsheet to make your data look the way you want it to look. This includes the power to rotate, indent and AutoSize text and merge cells so you can more easily create attractive forms and tables.



Your fast guide to some of the new things in Microsoft's Office 97 family of applications

Internet-ready applications

With Office 97, users will have a variety of built-in tools to easily and quickly publish content to a company intranet or the Internet.

Seamlessly publish Office files to the Web: All native Office files can be posted to a Web site from within the applications. Users can save to an FTP site from the 'files save as' dialog box.

Internet e-mail with Outlook: Outlook is a full MAPI (Messaging Application Programming Interface) client so it works with all MAPI e-mail systems including Microsoft Exchange Server, Microsoft Mail server, MIME (Multi-purpose Internet Mail Extensions), POP3/SMTP (Simple Mail Transport Protocol) and MSN, the Microsoft Network. Now it's easy to send e-mail any time, anywhere to anyone.

Microsoft Access Publish to the Web: Up-to-the-minute information is now easier to share than ever before. With the Publish to the Web Wizard in Microsoft Access 97, users can quickly and easily publish database information to create live, interactive Web pages that let users dynamically query, update or add information.

PowerPoint Animation Player for ActiveX: Users can now make their pages come alive. With the PowerPoint Animation Player and PowerPoint 97, users can publish PowerPoint presentations on the web that include full multimedia special effects on HTML pages.

Save as HTML: Office 97 now has the Office Internet Assistant technology built into the applications – enabling users to quickly and easily convert any Microsoft Office document to HTML format.

Office Viewers for Microsoft Excel: Office 97 viewers for Microsoft Excel, Word and PowerPoint allow anybody to view documents created in those applications, regardless of whether they have the application on their desktop. These viewers will be available free at <http://www.microsoft.com/msoffice/>

HTML on-the-fly converters: These converters enable users to publish in Office format on a Web server. When Office 97 users hit the Word or Excel page, the page will be viewed in Office native file format (Active Document support) within the browser window. ■

Office Binder: Stores all your files for a project in one place – you can even add common headers and footers so they look and print like one document.

Microsoft Outlook: Provides an integrated desktop where you can organise and manage your e-mail, calendar, contacts, tasks, and files in one place.

ActiveWeb: Allows you to author and view documents in their native format on your corporate intranet or the Internet.

Save as HTML in Word, Excel, Access, and PowerPoint: Saves your Office documents into HTML format with the click of a button for posting to the Internet or corporate intranets.

Web templates in Word: Provides custom templates to design great looking Web pages.

Web Queries in Microsoft Excel: Pull real-time information from Web sites directly into your worksheet.

Publish To The Web in Microsoft Access: Converts your data or reports to HTML so you can create dynamic, interactive database pages and share them across a company intranet or the World Wide Web.

Save to URL in Microsoft Excel: Allows you to save to a Web server by simply specifying the URL address.

PowerPoint Animation Player for ActiveX: Lets you publish presentations to the Internet as a Web page with animation and narration.

Document Versioning in Word: Tracks and stores all previous versions of your document in one file.

Office Assistant: Provides interactive advice, help, and tips to help you learn as you work and it's completely customisable so you can choose the Assistant and the options that best suit the way you work.

OfficeArt: Gives you drawing tools to easily design sophisticated 3-D effects, shadows, multicoloured fills, textures, and Bézier curves.

IntelliMouse support in Office 97 applications: Takes advantage of the IntelliMouse Wheel for enhanced navigation, close-up viewing, and panning left and right (hardware sold separately).

Images and fonts on CD-ROM: Includes approximately 3,000 clip-art images and 150 fonts.

Grammar Check and Spell It in Word: Proof read your documents for spelling and grammatical errors as you type, and correct errors with one click of the right mouse button.

Enhanced AutoCorrect in Word: Corrects common multiple-word typographical and grammatical errors, fixes capitalisation mistakes, and creates handy shortcuts for frequently used text and graphics.

Natural language formulas in Microsoft Excel: Allow you to use your own terminology when building formulas.

Multiple Undo in Microsoft Excel: Allows you to undo multiple commands.

AutoPreview in Outlook: Lets you view the first three lines of each e-mail message.

Getting rid of the Holiday blues

Strap on your digital boots and get ready for a games extravaganza. Those trusty folk at Microsoft have unleashed an arsenal of new games for your gaming pleasure. Here at Communiqué, Martin Hoegh-Guldberg and David Mitchell, forced themselves to take time out of their busy schedules to put five of the new offerings to the test.

The holiday season is upon us. Yep... long hours of sitting about wishing it would rain so there would be a good excuse to turn on the computer and send a few e-mails to your digital mates around the world.

Don't panic! Forget the story about a sick aunt in Stockholm, the thoughtful folk at Microsoft have given you all the reason in the world to get the ol' screen glowing with pride by releasing a rack of CD-ROM interactive games just for you.

With a swag of new titles on offer, Microsoft has propelled itself into the prestigious club of top six games publishers in the world.

Here at Communiqué we decided these new games needed a good and proper testing. We selected five titles and slid them into our CD-ROM drives to discover they aren't half bad. In fact, we found ourselves perched on the edge of our chairs for hours.

The five games we choose were *Deadly Tide*, *Hellbender*, *Monster Truck Madness*, *NBA Full Court Press* and *Microsoft Soccer*. This selection covered the range of the games on offer from Microsoft, from sports and shoot 'em up titles through to driving games where you get to pilot trucks with huge wheels.

To produce the new titles, Microsoft teamed with the big guns of game development in the US such as Terminal Reality, Atomic Games and Rainbow Studios. As a result, Microsoft has created some of the best CD-ROM games titles you'll see on the market.

The new titles take full advantage of Microsoft's innovative technologies, including DirectX APIs in Windows 95 and DirectPlay API for multiplayer games across local area networks or the Web.

The best part of these games is the network option for playing across LANs and the Web. This makes playing the games a really good excuse for the holiday season as you can get the whole family involved, or even invite a few friends along for the fun.

Better still, being able to play the games over the network means there aren't any fights about whose turn it is or whose computer it is or even that someone has been playing for too long. The peace at Communiqué was only broken by the excited screams and shouts of those behind the SideWinders.

Getting started

The hardware we chose to test these cracking games were a couple of SideWinder 3D Pro GamePads. All we can say about the SideWinder is, "Get one!". They're great and add enhanced control to your game play.

We ran the CD-ROM games on a couple of trusty 486 PCs, with 8 Mb of RAM and 240Mb hard drives. While the ol' 486s did the job beautifully, you can add a little more smoothness and action by using a Pentium.

Setting up the games to run on your PC is easy. All you need to do is slot the CD of the chosen game into your PC and away you go. It installs the game and brings up the start menu screen automatically.

To set up the games to run over a LAN or the Web, all you need to do is install the game on the machines you wish to use and select the connection tool, say WindSock for the Web.

Then select one of the machines to become the host. Each player then selects "Multiple Player" option from the menu panel and logs into the game named by the host. Then it's away you go. You can even send messages to each other during a game and you get to shoot, ram and race the others.



Deadly Tide

Our first thought: "Wow! Four whole CDs."

Our second thought: "Will this movie introduction ever end?"

And finally: "After watching the movie-length introduction, Deadly Tide is a fast, high-production adventure shoot 'em up game that'll have you sitting tight for hours."

The first game we slotted into the CD player was *Deadly Tide*. This is not to say it's the best game, but that our eyes popped out with anticipation when we saw the four CDs that make up the game.

Disk one of the four provides you with the setup files and games you need to start playing and there's hours of fun on just that one CD. When you've finished all the missions on disk one the other three CDs contain plenty more missions for you to progress through.



The game kicks off with a long movie introduction. You need to watch this as it sets the scene. The year is 2445AD and aliens have just broken through Earth's first line of defence on a lunar space station 400,000 kilometres away and landed on Earth.

These strange creatures from outer space live under water and are causing dramatic effects to the oceans of the world.

Since they arrived the oceans have increased in volume from covering 75 per cent of the world's surface to covering 88 per cent. This is the Deadly Tide and it is slowly but surely swallowing the dry land.

Your role in the game is as a Hydro pilot for the EOA (Earth Ocean Alliance) aboard the Hastings. You zoom about under the sea fighting the aliens that are trying to rid the earth of humans. They reckon we're a bunch of pesky parasites.

You can select different missions by scrolling across a map of the world which shows the various and numerous alien encampments. However, there is a sequence you must follow and can only progress from one mission to the next by completing them in order.

Deadly Tide is a high-speed, cinematic underwater action shooter in which players move from mysterious sunken ships to alien mining operations to full scale battles on the open sea as they attempt to save humanity from the enemy.

The game's realistic 3D graphics were created by the Hollywood designers responsible for the eye-popping effects on "SeaQuest" and "Star Trek: The Next Generation". With its CD-quality musical score and integrated story line, Deadly Tide will fascinate new and experienced gamers alike.

Players will be captivated by the pulse-pounding action and the need for lightning-fast reflexes. As hydrofighter pilots, gamers destroy aquatic-based aliens as they venture into numerous underwater passageways, adding to the game's replay value and truly challenging gamers.



Hellbender

Our first thought: "Where's Gillian Armstrong?"

Our second thought: "Are we wearing pink sunglasses?"

And finally: "Hellbender is an intense action shooter that offers hard-core gamers an integrated science fiction story line."

Being in the shoot 'em-up-comescience-fiction frame of mind, we decided to go for Hellbender next. This again has a long introduction that is important to watch as it sets the scene beautifully in full screen movie action.

The Coalition of Independent Planets has finally defeated its most fearsome enemy, a race of warriors they had created called The Bions. With their army in ruins, the few remaining Bions have fled to the safety of deep space.

For the first time in more than 300 years the Coalition Citizens are enjoying peace. The destruction of The Bion stronghold on the planet Fury touched off stockpiles of Red Sheol

and hyper-explosive Carbinium, giving birth to a network of rift wormholes spanning the Universe, a mammoth superhighway linking the Coalition of Independent Planets.

Recently a bomb of Bion origin destroyed the Coalition Attack Fighter Academy on Sebek killing all the pilots. The Council has ordered a retaliatory strike and you guessed it, you're their only hope.

You then choose your fighter craft from a selection of about six craft and fly off to the planets to destroy the nasty Bions.

In normal mode, game play is hard and enemies are plentiful. We found the network mode the most fun especially as there was only the two of us and we could concentrate on just one enemy, chasing, ducking, diving, accumulating more ammo and shield strength and blowing things up.

Hellbender features tremendous depth of play and replay value, including strategic elements, secret worlds, numerous weapons and a variety of adversaries.

The game also features some of the latest technological advances for

Would you rather be prolific or great?

Or both?

Lots of ideas help you find
the one great one.

Speed lets you generate lots
of ideas.

Wright Design; radically fast
integrated package.

Finally puts PC-based
graphic designers in front.

Fast explanation:

First: easily handles huge files.

Opens 120 mb image in seconds.

Transforms in near real time.

Second: truly object-based.

Once-incompatible worlds of

vectors and bitmaps brought
together.

Third: real multi-tasking.

Import/export take place while
you get on with the
next task.

In short, it happens
in real time or near.

More time to think.

Wright Design.
Searching for more.





and Communiqué late night viewers. He's our Monster Truck hero.

Monster Truck
Madness is the most
radical and

The engaging story line was written by acclaimed science fiction film writer Geoff Miller (of "DeepStar VI" fame), and if you're still wondering where Gillian Anderson of X-Files fame is, then listen carefully and you'll hear her dulcet tones throughout the game. Sorry, no pictures.

Monster Truck Madness

And finally: "For the crunch and grind thrill of racing big, huge, chunky trucks with even bigger wheels, this is as good as it gets."

If you're like us at Communiqué, sitting up late at night to catch the latest on the Monster Truck racing circuit on US cable TV, then you'll appreciate this interactive driving extravaganza.

Even if you haven't seen this magnificent spectacle but like racing around a track, jumping ramps and crashing into other drivers, then this is the game for you too.

Microsoft moves the simulation experience from air to ground in delivering *Monster Truck Madness*, the world's only PC monster truck racing game.

can also connect to Microsoft's Monster Truck Web Stop on the Internet. There, you'll find up-to-the-minute tips and tricks, information on monster trucks, and even race results from the real races in the U.S.

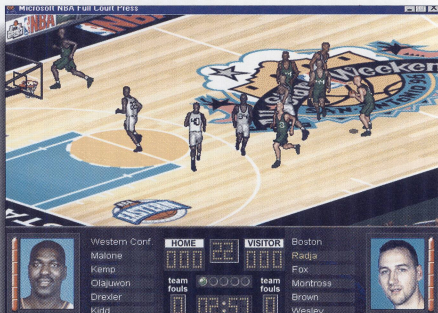
Again, this game was the most fun in the network mode where you can send messages to your fellow truckies (abusive ones if you must) and not only race the different circuits but have fun ramming each other.

NBA Full Court Press

Our second thought: "We need loads more practice."

And finally: "This is one fast way to work up a sweat playing the big boys in the NBA and making 3 pointers all the way to victory."

A bit tired of blowing things up and ramming each other, the team at Communiqué decided it was time to



pull on the gym shoes and get active amongst the hoopsters of the NBA Full Court Press.

Whether you know anything about basketball or not, this game is a real thriller. You get to play official NBA-style action on your PC with all the captivating, competitive experience you'd expect from being in the Big League.

The first thing you need to do is select the team you want to represent. This can cause fights among those wanting to play so take care and remember there's all 29 NBA teams in NBA Full Court Press to choose from.

There are a variety of ways to play this game and you can elevate the excitement of the game by competing against other players on different PCs in real time using the multiple player option over a modem or the network. This way, you can combine two to four players to control a team in full, five-on-five basketball play.

You can also compete in single games, play an entire season schedule, organise tournament play or work on your game in practice sessions. Intense, unpredictable competition is enhanced by an artificial intelligence engine that draws on more than 100 actual NBA plays.

NBA Full Court Press also delivers on the striking degree of realism demanded by sports gamers. It offers dazzling, true-to-life, high-resolution graphics and amazingly lifelike player action and movements, including more than 250 motion-captured player animation sequences.

Crowd noises are recorded and digitised to give you the home-court advantage. Every dunk, rejection and rebound is provided by the emphatic play-by-play commentary of Kevin Calabro, the voice of the Seattle SuperSonics.

Like most sports games, practice is the key and we found the going a little tough at the start trying to work

out how to run, jump, block and throw. Nevertheless, you catch on fast and will be playing a full round of NBA basketball before you can say "Jammin' mumma!".

Microsoft Soccer

Our first thought: "Oh no. We need more practice."

Our second thought: "Where do they get these players' names from?"

And finally: "Microsoft Soccer captures what it must be like to play at Wembley, with smooth player movements and enhanced realistic sounds and chants, stadiums and conditions."

With the sporting mood firmly settled on the team at Communiqué, we turned our attention to the last, but by no means the least, game on our list – Microsoft Soccer.

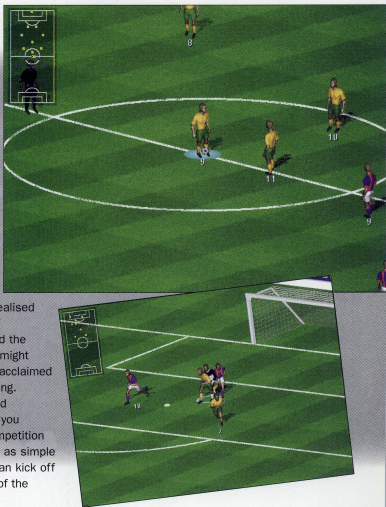
The first thing we realised was that we needed to start from scratch in our practising after getting NBA under control. Not to worry. We dug our heels in and took the bull by the horns and started the practice sessions.

What we very quickly realised was that the experience of Microsoft Soccer is fun and the competition is just as you might imagine an internationally acclaimed sport to be: fast and exciting.

Artificial-intelligence and multiplayer capabilities let you experience the thrilling competition of the sport. And set up is as simple as the other games. You can kick off immediately at the sound of the whistle.

Motion capture provides smooth player movements, and the entire experience is enhanced by realistic sounds and chants, stadiums and conditions. If you're a soccer fan or just like the sport, this is a great game to play with all the options you would ever want, including slide tackles, scissor kicks and all the heading skills of Maradona.

Just don't forget, as you move from one of these exciting games titles to the next, in Microsoft Soccer and NBA Full Court Press you don't blow up the stadiums. And if you're going to take on the Bions this summer, don't forget to invite us gamers here at Communiqué. ☐



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*You thought you'd lost that old
article, the one that solved all
your problems. Well, breathe
again because the INDEX will tell
you where and tell you when.*

Turn the page and browse

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FEATURES

A Magna Carta For The Knowledge Age? Dec/Jan 14

If you wish to survive the Information Age, do not listen to experts, writes Charles Wright. Surviving the Information Age requires the same sort of amiable disbelief that we used to apply to weather forecasting.

Around The World In 80 Minutes Dec/Jan 19

Two latter-day toffs set off to retrace the steps of Jules Verne's famous pair Phileas Fogg and Passepartout... this time in 80 minutes instead of 80 days, and on the Microsoft Network! The highly amused Max Anderson reports on their travels and indeed, travails.

Doors And Windows Dec/Jan 24

From an exciting range of tales of fantasy, mystery and adventure comes a gripping account of an enticing world that proves irresistible.

Talking Tech On The Web And MSN Dec/Jan 34

Leaving the hot-air balloons and Zeppelins, the Cutty Sark and Vickers Vimys at home, we board a probe for serious exploration of the online world's offerings and openings on all things technical for sworn devotees of tech and tech-plus.

Not Drowning, Waving Dec/Jan 38

Running a small business is anything but easy. The same things a big business does - like paying wages and taxes, tracking cashflow, being able to respond quickly - are done by small business, but with far less resources. Enter a versatile set of tools to help out.

In The Company Of Collaborators Dec/Jan 61

Worried about Windows 95? Concerned about the future of your beloved Mac software? Fear not Mac-o-phile, Communiqué's Alan Shore recently went for a visit Stateside to discover the truth behind Microsoft Mac strategy.

Click And Enter Feb 12

While the Internet has grown rapidly during the past two years, with an estimated 30 million people using it worldwide, to many it remains a place of uncertainty and mystery. This month Microsoft rolls out the first of a range of products that will bring the power of the Net into a secure and safe environment for both business and home users.

The Road Ahead Feb 16

Bill Gates's first book, *The Road Ahead*, is a journey into the future as seen through the eyes of Microsoft's visionary chairman and CEO. Published in more than 20 languages, the following excerpt is

a personal vision of how the information superhighway might affect us all.

All This And Sheep Too Feb 20

After months searching for the right piece of agricultural software to run her property in country Victoria, Primmy Bright happened upon a surprisingly well written piece in Communiqué about a Dubbo farmer. Seconds after reading the magnum opus her bin was full of agricultural software brochures, her heart was light and her sights were set on developing the perfect farm management system using Office 95!

Getting It Together March 14

Teamwork is the vital ingredient in most successful organisations, from multinationals to small businesses. But no matter how much individuals want to work together, without the right tools it's an uphill battle. In a teamwork effort of their own, Communiqué's Martin Hoegh-Guldberg and Darren Edwards go in search of two organisations that have discovered the right tool to help people work together - Microsoft Exchange Server.

Putting Cash Back In The Employee's Pocket March 18

Combining Windows 95 and Office 95 with electronic forms software and scanners has turned Jetform Pacific into a lean, mean fighting machine that pays employee expenses fast.

Speeding Your Way To Support March 45

We present the definitive guide on how to make Microsoft's much-maligned voice routing unit (VRU) the readily friendly helper it really wants to be.

The Verdict's In - Migrate Today! April 14

Whether your business is big or small, migrating to Windows 95 and Office 95 means saying farewell to memory crashes and a big helloooo to productivity gains. We check out two recent migrations.

When The Chips Are Down April 18

When a small Melbourne firm won the contract to provide project planning for the \$500 million Crown Casino it was given 10 days to identify and plan all the main design and construction activities involved in completing the project. To discover how they did it, we sent Communiqué's construction writer Nicole Manktelow on-site.

Bringing The Surf To Your Door April 22

Since we last wrote about Microsoft's Internet strategy a good deal has happened. This month Darren Edwards grabs a surfboard and paddles off in search of Bill Gates, Daniel Petre and some cool free software.

Oh , You Beautiful App! May 14

Whether you use them to find yourself a partner or to provide you

with a way of presenting a more professional image to the world, single Microsoft applications such as Word, Excel, Access and PowerPoint are becoming the mainstay of many a computer user. This month Communiqué's Nicole Manktelow and Darren Edwards go in search of four users who, it's fair to say, have an unusual fondness for their application of choice.

Coming Down The Line May 20

Whether it's news from the world's war zones, a review of Brad Pitt's new movie or the latest offering from the English band Oasis, by using Microsoft's range of nifty products you can get the latest information, when you want it - all without moving from your PC. Communiqué launched reporter Linda Hopkins into the online world to find out how.

Your PC Yesterday, Today And Tomorrow June 14

The personal computer is going through a period of dramatic change and so are you - although you might not know it. To find out where we are going and when we'll get there, the Communiqué team visits a tarot reader, gazes into a crystal ball, throws some chicken feet in the sand, then, totally stumped, reverts to Bill Gates and Daniel Petre.

Putting A Smile On The User's Dial June 18

In the world of business the tools of your trade can make or break you. More and more these days companies and individuals within those companies would be lost without those sweet computer tools we call applications. The Communiqué team dropped in on a company to see how it's using the power tool, Office 95.

No Coding Between You And Your Web Site June 22

Microsoft's new Web tool, FrontPage is the easiest and fastest way to create and manage Web sites. Get ready, publishing easily on the Web is now just a download, a modest payment and a few clicks away.

Web Design With Ease July 18

With the Internet continuing to be the buzz word of the 90s, hundreds of companies are flocking to get Web pages that work up onto the Net. Now a new tool has arrived that will make creating and managing Web sites easier than it's ever been.

Speeding To Market July 24

A migration to Microsoft Office for Windows 95 has put grunt under the bonnet for small list services provider Direct Media and is helping the company's success in Australia and overseas.

Communiqué finds out what has made the company's migration such a success.

Industrial Strength Computing July 28

If you're the sort of computer user who has 15 applications open at once and has a PC that radiates heat, and you love opening the world's biggest spreadsheet while preparing a mega PowerPoint presentation, then your dream is here - a 32-bit operating system to take you to Nirvana and back.

Intranet Explained At Last August 18

There is almost as much hype about intranets as there is about the Internet. But why is everybody so excited? The Communiqué collective takes a look at a technology that brings disparate computers together, allows people to share information and helps create workflows that aid your business.

View The World With New Eyes August 25

In order to navigate your way successfully through the rambling network that is the Internet, you need the right tool. A sextant won't do, nor will a compass. Looks like it's up to the best navigation aid around - Microsoft's Internet Explorer 3.0!

Aussies First For Microsoft August 28

While the expertise of software development lies close to the heart of those in Redmond, Washington, the art of story telling has Australian developers engineering the cutest of characters for kids. Nicole Manktelow checks out who's wearing the Rabbit Ears crown.

Power And Strength Sept 18

Whether you're a power user or an everyday user, the release of Windows NT Workstation 4.0 means there's now a 32-bit operating system to meet every need. The question is, which one is for you? Communiqué editor Darren Edwards takes a long, hard look at the splendid new arrival and then compares it with everyone's favourite, Windows 95.

Famous Words Sept 25

Last year's launch of Windows 95 was one of the biggest and best things to happen to computers since the microchip. This month Communiqué special investigator Helen Mitchell continues her life's work of finding people who have fallen head over heels in love with Windows 95 and various power-packed applications.

Beyond The Firewall Sept 28

Microsoft's latest Internet product, Catapult, takes security to a new level. Communiqué's hacker extraordinaire, Helen Mitchell,

tries to fight her way past its defences but fails in this stirring tale of bulletproof corporate technology.

Big Bad Fun Oct 18

Nine new games have been developed by Microsoft, and we are convinced that it's finally appropriate to wheel out that old cliché - "there's something here for everyone". The Communicé team road-tests each and every one of them to give you the full run-down.

A New World For Everyone Oct 25

The launch late last month of the Microsoft Network on the Internet ushers in a new era of entertainment and information on the Net. With major investment in its content around the world, suddenly the Internet is shaping up as a serious competitor to other forms of media.

Office 97 On Its Way Oct 28

The eagerly awaited release of Office 97 is just around the corner, meaning more spectacular goodies for fans of quality software everywhere. Communicé's Helen Mitchell takes a sneak peek at what we can expect from Microsoft with this brand new offering.

KIDS' COMMUNIQUE

Oceans Stuff Dec/Jan 41

Take in some wild holiday action. What a choice! Your very own spaceship, an underwater volcano (not however to be used as a launching pad), a spy adventure to take you across the world, and if the weather just won't play along, then there's a word search and a few clowns to be dressed up.

Travel The World Feb 25

Time to pack your bags and see some sights as Kids' Communicé goes travelling. Join us on a trip around the world with Microsoft Encarta World Atlas.

Who's Making News? March 25

You can't believe everything you read, but you can have a pile of fun creating your own newspaper - it's easy to do, and Kids' Communicé shows you how!

Sloppin' And Scratchin'! April 25

The school hols, Easter and Mum's Day all get wrapped up together

this month in a super Kids' Communicé extravaganza. It's time for a paint slopping, pen scratching, creative juices flowing time with those two most fine products, Creative Writer and Fine Artist!

Berrlaast Orffff May 25

Space is a big, black, dark place with lots of stars and comets and gas and, uhhhh, aliens, yeah, aliens!...uh, and spaceships and intergalactic wars and ...well, it's a cool place!

Creepy And Spooky June 27

Get out the sheets and rattle the chains, and watch out for bugs and bats, here's the creepiest, spookiest, eeriest, gooiest Kids' Communicé yet - and it's coming to get you!

Inside The Earth July 33

Our own planet is adventure-land this month. Come for a rollicking ride on the Magic School Bus, visiting caves and volcanoes, and finding creatures and crystals, and rocks and fossils - find the weirdest or wildest and you could be this month's winner.

See Yourself In A Comic August 33

Come along to Comic Chat, Microsoft's innovative approach to chatting online. Join in the fun and become part of a comic strip.

Hey, New Rabbit Ears! Sept 33

With our old friend PJ Rabbit as your guide, come along on a fun trip into the deepest, darkest heart of Africa in the company of Koi, the youngest son of a chief. Then meet the giant-sized, heroic lumberjack, Paul Bunyan, in the snow-covered forests of America's mid-west.

Friday's Beach Oct 33

Whether you're a youngster, a teenager or even someone on the other side of 20, it's time to start checking out some great Net content. We take you through Australia's first Internet soap opera, Friday's Beach, produced by Microsoft in Australia.

COMMUNIQUE

Amanda Keller	Dec/Jan	58
Amanda Keller and two more invited guests let us in on their close relationships with their PCs - places where only the brave dare venture.		
Ian Kiernan	Feb	33
The 1994 Australian of the Year, and 'Clean Up the World' king, describes all the valuables to be found in the bilges of his yacht, and introduces his very clever (biography-writing?) dog, Max!		
Agro Charms For A Change	March	24
Star of Channel Seven's The Cartoon Connection, and Brisbane's B105 breakfast radio show, Agro, has attitude and a wicked sense of humour. <i>Communiqué</i> caught up with Australia's busiest puppet host and his alter ego, Jamie Dunn, between gigs, to chat about technology, red cordial and surfing the Net.		
Dr Feelgood	April	33
Sex consultant to the everyman (and everywoman), Dr Sally Feelgood is a star of radio, TV and now cyberspace. When she's not surfing the Internet, she's busy answering life's big questions.		
Shirley Purvis	May	33
The popular comedienne recounts, true to her Internet alias, cranking up the garden computer in the old toolshed only to have to switch to more orthodox equipment for most of her more urgent tasks.		
Darren Bennett	June	37
An excellent adventure with former Eagle and present Charger, Darren Bennett, who surfs the Net when he's not involved in kicking, punting and being a superstar Stateside.		
Dr Harry Cooper	July	16
Dr Harry Cooper is famous for his work on Network 7's Talk to the Animals but there's a lesser known side to the bloke. <i>Communiqué</i> digs deep to discover Dr Harry, the tech-head.		
Paul McDermott	August	16
Paul McDermott, the ABC's new-found guru on current affairs, waxes lyrical about life, love and computers.		
John Wood	Sept	16
Australia's favourite Blue Heeler, John Wood, takes a break from chasing crims to chat about how technology has changed the way he works.		

Glenn A. Baker	Oct	16
Glenn A. Baker, the walking, talking, music encyclopaedia extraordinaire, also has a few other talents up his sleeve, such as writing, media presenting and consulting. And <i>Communiqué</i> recently discovered Glenn A. Baker is an avid Internet junkie as well.		

PRODUCT TUTORIAL

Personalising MSN - Make yourself at home	Dec/Jan	65
Working the way you want to doesn't have to stop at the desktop. Users of the Microsoft Network continue to have the ability to customise and add that personal touch. This tutorial has been adapted from the MS Press book "The Australian MSN Book" by Rose Vines.		
Map Mania in Excel 95	Feb	35
<i>Communiqué's</i> resident techno-meisters, Sue Dyson and Roger McShane, plot a course around Australia in this month's tutorial. By using Excel 95 the pair will teach you how to display, colour and add data symbols to maps using the Mapping module option.		
Creating a Home Inventory Database	March	34
In addition to showing you how to create a home Inventory Database within Microsoft's Works 95, you'll also discover how you can customise a database, use Works' extensive online help and even create a serialised file that will automatically insert an ID number for each record.		
Small Business Focus	April	34
Resident <i>Communiqué</i> techos, Sue Dyson and Roger McShane, go on a joyous journey of discovery in this month's tutorial on Microsoft's Small Business Pack. Along the way they discover some power-packed tools and templates that make running a small business a snap.		
Creating Databases	May	34
Here's help on experiencing some of the new features of Access 95, and hints on making your databases look more professional.		
Internet Explorer	June	38
Continue on the road to discovery as you download Microsoft's Internet Explorer, learn how to customise your Search Page and MSN Start Page, and add further sites to your list of favourites.		

Web Publishing Made Easy July 49

It's de rigueur to have your own home page: this month, our trusty techo team put together a ripserter of a tutorial on using Microsoft's Internet Assistant for Word to get your own page up and running.

Mail Merging in Word 95 using data

from Microsoft Access August 49

Learn how to incorporate information (or a subset of data) that's stored in an Access database on a shared network into mail merged documents produced on your own word processor.

Creating and Working with a Web Sept 49

Here's your guide to using Microsoft FrontPage. In this tutorial you'll learn how to create a Web page, edit and link Web pages and more.

How to Excel with Frequent Flyer points Oct 49

As usual, Roger McShane and Sue Dyson produce a splendid new tutorial to help you discover the finer points of Excel.

ASK THE WIZ AND HOT TIPS

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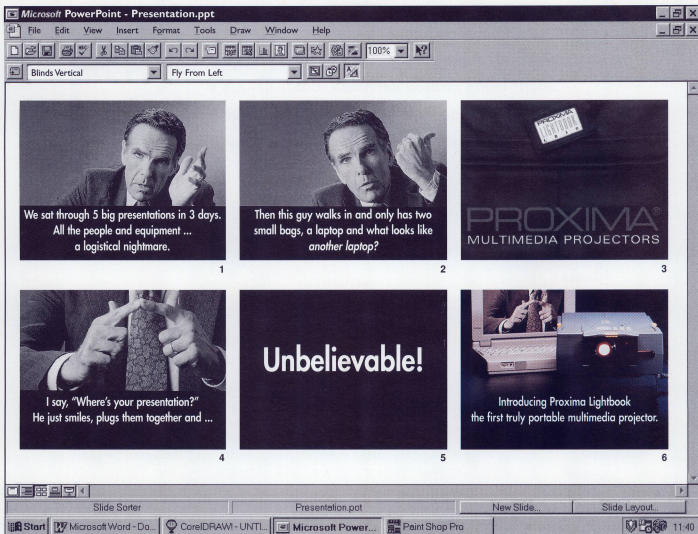
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ONLINE WORLD

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No matter what your interest, the Online World has heaps of great information to help you keep informed. This month the Communiqué cybersurfers go in search of some great small-business advice.		
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Microsoft's own sites cater to all tastes and interests - and they're compelling viewing. There's news, support, hints and tips.		
Site Builder Workshop	Sept	12
It's well-known now that Microsoft's own sites cater to all tastes and interests. We take a look at one designed to tickle the fancy of Web page builders and enthusiasts alike.		
What you never knew about Internet Explorer 3.0 ...	Oct	12
The final version of Internet Explorer 3.0 was released in August. However, it doesn't end there. There are great plug-ins available to enhance your browser, and they're all free!		



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Most people would be horrified at the thought of robbing a bank, however, many people don't even think twice about using pirated software. Communiqué's Helen Mitchell examines what piracy means, what it costs, and how it affects the ordinary end-user.



PIRACY and YOU

Whether you are a software giant, reseller or end user, chances are that you have been affected by software piracy, even though you may not realise it.

Piracy is the illegal copying or counterfeiting of computer software. It may not seem like stealing – many people use pirated software as a way of saving some money – but the reality is that using pirated software is breaking the law.

One of the reasons many people don't really consider piracy as theft is that the results of piracy often aren't tangible. Piracy deals with intellectual property and copyright laws and as a result it is very difficult to place a monetary value on it.

"Basically, software theft is often a result of a lack of understanding as to what intellectual property is and the fact that it has a significant monetary value," says Tracey Maroc, Microsoft's anti-piracy marketing manager.

Who are the thieves?

According to Maroc, there are three main types of consumers who pirate products. Firstly, there's a large proportion of the population in Australia in the home, education and small-business market who unknowingly pirate software because they don't understand the responsibilities of the end-user licence agreement. That is, they don't realise they are not supposed to copy the software, or that when they buy a PC they should ask for the licence agreement to ensure the accompanying software has

not been illegally loaded onto the hard-disk.

The second group consists mainly of corporations and they're known as the purchase-intenders. They realise they need to pay for the product, as corporations are usually au fait with intellectual property and copyright laws, but for whatever reason they haven't paid for all the licences they are using.

"Those reasons can include a lack of management procedures, or that software metering and monitoring tools aren't in place," says Maroc. "What we find is that they're using more software than they have actually paid for. So, the purchase intention was there to begin with, but they hadn't actually paid for all of their software due to lack of management control."

Right at the other end of the spectrum are the outright thieves. These people understand there is a copyright law and blatantly infringe upon it. According to Maroc, these people are involved in hard-disk loading and counterfeit manufacturing, production, distribution or retailing, and are benefiting commercially from the distribution of this illegal software.

How is software stolen?

There are five basic forms of software theft which are against the law.

- Counterfeiting – the illegal duplication and sale of software.
- End-user copying – extra copies of an application made without a licence,

ILLUSTRATION BY MARK TREMLETT/THE OVERALL PICTURE



Looking for signs

Now that you know what software piracy is, the question remains: How can I tell if my software has been pirated? Microsoft suggests that any of the following signs should arouse your suspicion.

- * The price seems 'too good to be true'.
- * No End-User Licence Agreement (EULA) product registration card, Certificate of Authenticity (COA), backup disks or manuals are supplied.
- * You have no means of requesting back-up disks or manuals if the software is installed.
- * Back-up disks are of poor quality.
- * You receive no instruction manuals with your installed software, or you receive manuals which are photocopied or of poor quality.
- * Your installed software does not have a 20-digit Product Identification Number (PID).

If you suspect that the software you are using is pirated, or suspect someone else of using or selling pirated software, please call the BSAA hotline on 1-800 021 143.

whether within an organisation or amongst friends.

- Hard-disk loading – unauthorised copies of software are loaded onto a computer before sale.
- Bulletin board piracy (BBS) – copyrighted software is downloaded by modem from electronic bulletin boards without permission.
- Software rental – software is illegally rented to users who then copy the software onto their hard disks.

In Australia, the most common form of software theft is end-user copying by home-users, small businesses and corporations. In fact, it is estimated that of all the software used in the home market, 51 per cent has been pirated. Figures for software theft in the small business arena are estimated at around 55 per cent, while the figure for pirated software in the corporate sector remains at about 30 per cent.

How can software theft be stopped?

Microsoft is currently involved in educational campaigns in the fight against software theft. The primary aim of these campaigns is to help those people who aren't aware of the copyright laws to equate piracy with theft.

While people may be aware that legal action can be taken against those who steal software, they are often unaware of the following complications:

- Absence of manuals – This makes problem-solving difficult and time-consuming, and the cost of this soon outweighs the cost of the original software.
- No support – If you are unable to quote a serial number, you will not receive support. If the serial number quoted has a duplicate, both parties will be investigated.
- Viruses – Copiers rarely have any quality control.
- Software companies – Like the BSAA, companies frequently prosecute offenders directly. These cases are often publicised, resulting in large fines and discreditation.
- Cost – While many justify copying software as alloying costs, the fact is legitimate buyers pay for the lost sales through the scaling of production costs, which in software manufacture is significant.

"There are countless talented programmers and developers who are having their intellectual property stolen," says Maroc. It is this idea of intellectual property which is probably the most difficult to grasp. People's ideas are valuable and important, whether they are creative or work-related. When you consider a virus on copied software can delete your valuable and irreplaceable work in the blink of an eye, it's worth committing that work and ideas to original software.

To combat software theft amongst business, Microsoft has put in place a number of initiatives. Microsoft has recognised that many companies

need assistance in managing software and software compliance. Seminars on the issue are very popular, and Microsoft has also visited clients and looked at their software management procedures and compliance programs.

Microsoft is also a member of the BSAA (Business Software Association of Australia). The BSAA is made up of member and associate member companies which represent more than 80 per cent of the PC and Macintosh software market, and is affiliated with the worldwide organisation, the BSA (Business Software Alliance). It acts as the watchdog for piracy, and its role is to decrease software theft in Australia through education, enforcement procedures and litigation. They will also pay rewards for information leading to the conviction of software thieves.

Random Software audits are often conducted amongst companies by MIS or accounting staff. Tools such as

Microsoft Systems Management Server make this process simple with automatic remote inventories of both hardware and software run from the network administrator's desk.

"The intellectual property of businesses in Australia is extremely valuable, and of course must be respected. We ask that, in turn, they respect our intellectual property," says Maroc. ■

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the right stuff

What are the right tools to use if you want to surf the Net or set up shop on line? Jeremy Horey investigates the killer applications of the information age.

We are entering a new age of discovery. In previous centuries men climbed aboard small wooden boats and set off across uncharted oceans to explore the world. They found the Americas and Australia, opening up new lands for settlement.

Today we sit down in our chairs in front of a computer and set off to explore the new world that we have made ourselves: the Internet.

The explorers like Columbus and Cook did not always understand what they found. Columbus was so wrong about the size of the world that he called the small islands he found in the Caribbean the West Indies. What happened to the Americas let alone the Pacific?

Today we are making many of the same mistakes about the Internet. Even though it is man-made, we can easily misinterpret what the Internet does, how it works and what we should do with it.

But there are guides. There are gurus who can help us.

"The Internet is a revolution in communications that will change the world significantly. The Internet opens a whole new way to communicate with your friends and find and

share information," says Microsoft founder and CEO Bill Gates.

"Internet usage will grow every year... I think people are overestimating where the Internet will be in two years but underestimating where it will be in 10 years," adds Gates.

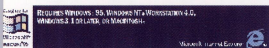
"Microsoft is betting that the Internet will continue to grow in popularity until it is as mainstream as the telephone is today," he said.

The telephone is used by both individuals and businesses. It is a key communications tool for both. The phone is used to communicate between businesses and between individuals.

The Internet is the same. The Internet connects business to business, business to customers, customers to business and person to person.

Also, like the telephone the Internet works inside organisations. The Internets inside organisations are called intranets. They use the same technology as the Internet but restrict access to people inside the organisation.

This means that they can deliver all the communications benefits of the Internet but still be secure from outsiders. So



Microsoft

The Complete and Easy Way to Get on the Internet



Microsoft Internet Explorer StarterKit

an intranet can carry information that people inside an organisation need to know, but that they don't want outsiders have any access to.

Pulling it apart

For the end-user the Internet is simple. End-users connect through their office network or through their service provider. Then they can browse the World Wide Web or send and receive e-mail or read newsgroups or use the Internet as a telephone service or use Internet Relay Chat.

But behind this ease of use, there is some complex technology that makes it all work. All the services on the Internet are supported by computers known as servers. These computer systems store and transmit data. This data may be text, graphics, animations, sound or video.

On any server, the software that services the end-users' requests is called an Internet server. (We know this is confusing but you need to keep the distinction between the hardware server and the software server clear in your mind.) The server may keep the data in the ordinary file system of the computer that it is running on.

However, increasingly, leading-edge sites are storing information in database management systems. An Internet server with a database sitting behind it can deliver

Microsoft Internet Explorer

Microsoft Explorer has all the features offered by any other Web browser available today. However, it also has some unique features that make it stand out in the crowd.

Customisation: You can customise Internet Explorer far more than any other competing Web browser. You can change the options in the toolbar to suit your browsing needs.

Ratings: Internet Explorer supports the new PICS content rating system. This means that you know the sort of page you are downloading even before you can see it.

Conferencing: Internet Explorer comes with NetMeeting, a tool that provides for conferencing over the Internet. Users can talk to each other and at the same time share applications and graphics over the Internet.

Security: Internet Explorer is the first browser to support the new SSL 2.0 security standards. This allows you to send data such as your credit card details over the Internet and be confident that that data is safe.

ActiveX: Microsoft Internet Explorer supports Java but also has its own more powerful and easier-to-use ActiveX. Building on the base of Microsoft's popular Visual Basic, ActiveX can handle any program tasks from simple animation to complex interactive applications.

customised data to the end-user. It produces what are called dynamic pages.

For example, most of the search engines on the World Wide Web use databases. When you type in a search term, the system looks for all the relevant items and then sends back a customised Web page that lists those items. There is another component too. While you can create a Web page using a simple text editor like NotePad, complex Web pages are very difficult to create in such a tool. So there is more and more complex Web-page-creation software coming on the market.

Finally of course we should mention the tools that the end-user has to access the Internet. There is the basic connection method – either a LAN or a dial-in – connection. There is also the Web browser (like Internet Explorer) that lets the user see the pages on the Web or create and send e-mail or read newsgroups.

There are at least four

different sorts of software that make up the Internet or an intranet. All these pieces need to interact smoothly for the whole to work properly.

Microsoft is the only company that can offer all the components. As well, Microsoft can supply all the operating systems to run all sorts of Internet servers and databases. It also provides the operating systems for the end-users whether they are just browsing the Web or creating Web pages themselves.



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Microsoft FrontPage

Putting it together

So that we can understand how the Internet works and how Microsoft's products fit with the Internet, let's consider how a new Internet Web site is put together. As you will find, for each component Microsoft has a piece of software for the task. And because all these pieces come from the same source, they all work smoothly together to create an easy-to-implement solution.

We will look at the operating system, the Internet server, the creation of Web pages and the linking of those Web pages to a database.

However, before we look at all that, let's consider the end-user, the consumer of the Web site. Microsoft makes both an operating system and a browser for PCs. This means that the browser works more effectively with Windows than any other browser.

If you are already using Windows 95 or Windows NT Workstation 4.0 you will know that the software to make the connection between your PC and the Internet is built in. You may also know that Microsoft makes the Microsoft Internet Explorer browser. If you don't have the latest version of Internet Explorer, you can download it free from the Microsoft Web site <http://www.microsoft.com/ie/>

If you are still using Windows 3.x then you won't have the advantage of having a built-in software solution for connecting to the Internet. However, you can download a copy of Internet Explorer from the Microsoft site. This version of Explorer will work very well with Windows 3.x.

If you are connected to the Internet through a network then you are probably already using Windows networking capabilities to make that connection. Windows 95 and Windows NT Workstation 4.0 have a built-in TCP/IP stack (a

FrontPage can handle all the tasks any other Web-page-creation tool can handle, but it also has many unique features that make it more powerful.

Graphics: FrontPage imports graphics in all the standard formats and then converts them to the GIF or JPEG formats used on the Web. This means that you don't need a separate graphics program to handle graphics files. FrontPage can also simply create image maps in all the standard formats.

Forms: FrontPage comes with an easy-to-use forms editor. This makes it easy to create forms that let the user interact with your Web site.

Help: And speaking of easy-to-use software, FrontPage comes with all sorts of help features built in. There are wizards to tutor you through unfamiliar procedures. There are templates that will help you create great-looking pages.

WebBots: These are handy little programs that can do lots of useful tasks for you. For example, one WebBot lets you include users' comments in your pages as the users send them to you.

Web site management: FrontPage comes with a suite of tools for managing Web sites. These tools let you do things like check that all the links in your pages actually go somewhere.

"At the time of writing FrontPage 97 had been released in beta form.

Check out Microsoft's Web site (<http://www.microsoft.com/>) for the latest information.

piece of software that links you to the Internet). You will also note that Microsoft Internet Explorer works over this network connection just as well as over a dial-up connection.

Microsoft Internet Explorer 3.0 supports all the popular extensions for the World Wide Web. It also has some unique built-in capabilities that make it stand out over other Web browsers. In addition, Internet Explorer can access older Internet content. It can access Gopher sites or download files stored on FTP sites. It also has its own e-mail and newsreader programs.

As we go through the creation of a Web site we will find out more about why Internet Explorer is the best Web browser to use on the Internet.

Building Web site

There are lots of things that go into creating a Web site. It is like a jigsaw. All the pieces need to fit together to make the whole.

Of course the first thing that you will need is a computer to run your server. All the Microsoft Internet server products run on Windows NT Server. This means that you can use any of the many computer systems that run Windows NT Server as your server. It also means that as your site grows you can add extra processing power to the

server side without changing anything else. For example, if you start off with a PC that has a Pentium processor and you find that isn't fast enough you can upgrade to a machine with two Pentium Pro processors without changing the software.

If you are building an Internet site, after you have set up your hardware with Windows NT, you will need to provide a connection to the Internet. You will find that Windows NT gives you several options. If you need fast access, you can put in an ISDN connection. If you are only building a test server or you don't need to support lots of users, then you can set up a modem connection. If a single modem is not enough then Windows NT will allow you to connect two modems and aggregate bandwidth from both modems. Windows NT does all this for you. You don't have to deal with any of the complexities.

The next thing you will need is an Internet server. This is

the piece of software that actually delivers the data from your server to the Internet or intranet.

Microsoft has a whole range of Internet servers. When you buy a copy of Windows NT Server 4.0 you will get the Internet Information Server (IIS) free with the operating system. This server is suitable for use on intranets or on the Internet. IIS makes use of the security built into Windows NT so it is secure for most situations.

If you need to provide secure Internet connectivity to employees then you need Microsoft's Proxy Server (previously code-named Catapult). This sits between the Internet and your corporate network and ensures that there is no unauthorised access to the corporate network. It also provides caching on Internet pages to increase performance. Like IIS, Proxy Server integrates with Windows NT. Proxy Server acts as a proxy Server to protect the material inside your network from hackers and any other unauthorised access.

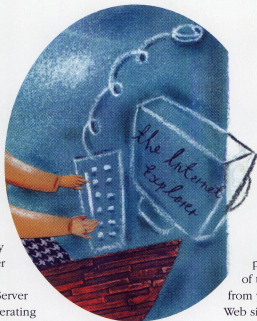
Proxy Server can also be used to allow users on an office LAN to access the Internet in a secure way. So for example you can set up Proxy Server as a secure gateway from your LAN to the Internet.

Microsoft Internet Explorer is optimised to work with IIS and Proxy Server. These servers do of course work with other Web browsers, but with Internet Explorer they work even better. In addition, these servers support all the special features that you find exclusively in Internet Explorer.

The final piece of the puzzle on the server side is the connection to a database management system. Microsoft has its own robust high-powered database management system, Microsoft SQL Server 6.5. SQL Server is suitable for storing all kinds of corporate data. It also runs on Windows NT Server making it easy to link up with IIS.

You link SQL Server to your Internet server using the Internet Database Connector. This is built into the IIS server. It can take data stored in SQL Server and deliver to the Web server so that it can be sent out to users either on an intranet or over the Internet as dynamic Web pages created on the fly to meet users' needs.

This database management system also has connections to most other database management systems so even if you are currently using another database, you can use SQL



Server to bring that data to your Web site.

The final ingredients you need for a successful Web site are the Web pages themselves. These come from two sources: there is the material that you already have that is re-used from other sources and then there are the new pages that are created specifically for the Web site.

As we have already noted you can use any data stored anywhere in a database to create dynamic pages using SQL Server and IIS. You can also use any of the Microsoft range of Internet Assistants to take data from your productivity applications and publish it on the Web site. What is more, these are all available free from Microsoft's Web site <http://www.microsoft.com/msdownload/>

On the site you will find Internet Assistants for Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Access, and Microsoft Schedule+. All these work within the programs to republish their data into HTML (the format that Web browsers use to display Web pages).

But if you are going to create good-looking Web pages that include graphics and are interactive, you will need more than an Internet Assistant. This is where Microsoft FrontPage 97 comes in. This program is a full Web-publishing tool. It lets you lay out Web pages and see how they will look. It has features that make it simple to build the complex Web page structures like tables and frames.

FrontPage also comes with WebBots. These provide the sort of functionality for your Web pages that would normally require an experienced programmer. They make it easy to develop pages that are interactive, receiving comments from users and publishing those comments within minutes.

FrontPage produces Web pages for any sort of browser to use. However, it also has features that make it ideal as a tool to create Web pages for Microsoft Internet Explorer. It can, for example, simply embed ActiveX controls in Web Pages. (ActiveX is Microsoft's programming technology that draws on the power of Visual Basic to make Web pages even more interactive.)

A complete Solution

Microsoft produces a complete set of applications that do everything you need to create complete Web sites whether these are running on a corporate intranet or on the Internet. While all the products meet the open standards for Internet software and so work with all the other products available for the Internet, they all have unique characteristics that make them work even better with each other. ■

Jeremy Horey is editor of the Australian Net Guide <http://netguide.aust.com/> and managing director of Internet content producers, Tech Talk Australia



AN IMPORTANT MESSAGE

*for customers who purchased a copy of
Windows 95 or Windows 95 Upgrade from a shop
because of the "Free Internet Access" promotion*

The Australian Competition and Consumer Commission (ACCC) has advised Microsoft of concerns that Microsoft's recent **"Free Internet Access"** promotion may have misled customers in breach of the Trade Practices Act 1974. Microsoft apologises to any consumers who may have been misled.

You would know that your Windows 95 or Windows 95 Upgrade was part of the promotion if there was a yellow sticker on the outside of the box containing the words **"Free Internet Access"** like the one displayed on this page.

One of the conditions was that the product had to be purchased before 30 September 1996 to qualify for the free offer. Another condition was that a current Visa or MasterCard was required.

The ACCC has pointed out that because of the design of the label you may not have been aware of these conditions. Microsoft is therefore willing to permit any purchaser of

Windows 95 or Windows 95 Upgrade which displayed the **"Free Internet Access"** sticker to register for the 20 hours free access provided the product was purchased prior to 31 December 1996:

- Irrespective of whether or not purchasers hold a current Visa or MasterCard; and
- Irrespective of the purchase date.

If you see any shops selling Windows 95 with the stickers still on them, please let us know as these should have been removed at the end of September.

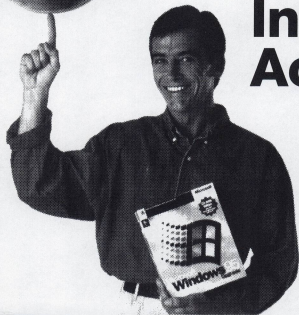
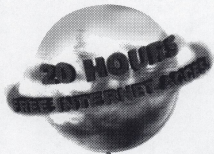
How do I claim my 20 hours free?

- You must have purchased Windows 95 or Windows 95 upgrade.
- It must have the yellow sticker attached.

You must follow the instructions on the yellow sticker to register before 31 December 1996. If you do not want to use a Visa or MasterCard you should contact On Australia direct on
1 800 804 282.

Once you have completed the instructions you are automatically connected and your 20 hours begins.

If you have any questions please call Carrie Mayhew on
1 800 247 756.



Free Internet Access

20 hours of free Internet access when you buy this copy of Windows® 95*

* Conditions apply, telephone charges not included.



Microsoft®

WHERE DO YOU WANT TO GO TODAY?™

Ooowooloo

This is the second year we've run the Communiqué Science-Fiction competition and, like last year, it attracted dozens of quality entries. Our judging panel was put to the test, but in the end Simon Haynes' story won. Simon wins nine Microsoft games for Windows 95 – including Close Combat, Golf, Flight Simulator, NBA Full Court Press, Hell Bender and many more – worth more than \$700.

By Simon Haynes

Ambassador Richards stared at the alien in disbelief. "Sand?" "But yes, ooowooloo, or 'sand', is most precious to us," said the alien, via its translator. "We need it most desperately, and your planet has such an abundance."

"Well, this is most irregular," said the ambassador, who was not used to acting as a salesman. "How much, er, ooowooloo do you need?" he asked.

The alien giggled. "Not ooowooloo, ooowooloo," it said. "Ooowooloo is what you use on your roses. We have as much of that to spare on our planet as you do on yours."

The ambassador reddened. "How much sand do you require?" he asked.

The alien looked around. "Well, first we would have to discuss the relocation of your plant and animal species. And of course, the human inhabitants. Then we would be able to disintegrate your planet and extract the sand."

"What?" shouted the ambassador. "You expect to buy the whole planet, then cart it away in...in... galactic dump-trucks!"

The alien looked surprised. "I thought that was how this civilisation worked - you pay people to leave their homes so you can dig up the ground they lived on and sell it for profit. We're offering you the same deal, but on a larger scale."

"You don't understand," spluttered the ambassador, "there's nothing you could offer the people on this planet that would entice them to leave their homes."

"What about a cure for every known disease?" said the alien.

The ambassador stared.

"What about an extra fifty or hundred years on your average lifespan?" asked the alien.

"I - I -" stuttered the ambassador.

"How many years have you got left?" asked the alien. "Ten? Five? Two? We can give you another fifty," he said firmly. "Now, how long do you need to talk to your people?"

The first ever global referendum took place on October 2nd, 2002. The Yes and No votes from every country would be added into a global tally, and the result would determine the history of mankind. The choice was simple: you could vote to stay on Earth, or you could be transported to an Earth-like planet and be given another 100 years of disease-free life.

Results were to be made public by 8am on the 3rd of October. There were delays as the final counts from several European countries were uploaded to the wrong FTP site, but after a hurried search of two or three million computers the missing figures were unearthed and added to the global tally computer.

After 48 hours of solid media hype the moment arrived. A group of computer programmers parted to allow the President of the World Council access to the workstation which had been set up in the auditorium. He walked to the desk, and spoke briefly to the head programmer, a confident-looking young man in a white lab coat. The programmer demonstrated with a few swift movements how the mouse moved the pointer around the

screen. He pointed to the left mouse button, then to a large, blue box drawn on the screen. Around the world, viewers saw an inset of the computer screen appear in the lower half of their TV picture. Everyone could read the writing on the box: "CALCULATE RESULT".

The cameras zoomed in tight as the President of the World Council guided the mouse pointer towards the button, there was a long-drawn-out second before the mouse-click echoed through every loudspeaker on the planet.

There was a delay of around three seconds during which eight billion people held their breath, then the computer buzzed and a dialog box popped up on the screen, with the message "Runtime Error 11 - Division by zero".

Hundreds of anchors around the world hurriedly threw to commercial breaks while computer experts analysed the error log on the tally computer. After a moment or two, the cameras zoomed in on an embarrassed-looking head programmer. He cleared his throat, and addressed eight billion people.

"Uh, sorry about this. Our program halted while attempting to calculate the percentage of Yes and No votes. I, er, have to announce that the total of the Yes vote is exactly the same as the, er, No vote. It's, er, a draw.

"Surely there must be a way of resolving the deadlock?" asked the alien.

"We could hold another vote," said the ambassador.

"No, no we don't have time. In fact, we've got another planet to look at just two parsecs from here. Our survey of '01 showed promising data," said the alien. "Not as good as your planet, though," he added with a sigh.

The ambassador looked at the floor.

The alien cleared his throat. "On my planet, when we have to reach a decision, we commonly use a disc of metal which has a different design on each side. We assign a true value to one side and a false value to the other, then throw it into the air. The face which is uppermost when the disc comes to rest then gives us a true or false result."

The ambassador looked up and stared at the alien. "If you think I'm going to toss a coin to decide the fate of mankind, you've got another thought coming," he said firmly.

The phone on the ambassador's desk purred gently. He reached over and lifted the receiver. After listening for a moment, he hung up.

"What's happening?" asked the alien.

"They've found a deciding vote. Come along," said the ambassador, and he whisked the alien out of the office.

At the hospital a cordon of soldiers parted to allow the ambassador and the alien through the main doors, then quickly closed ranks against the throng of press and television people. Once inside, the human and the alien were rushed along the deserted corridors by a sergeant-

major in combat fatigues.

"Where is everybody?" asked the alien.

"They've all been moved into another ward," said the ambassador shortly.

The alien raised all three eyebrows, but said nothing.

Still at the same pace, the trio rushed down one corridor after another. The sergeant-major stopped suddenly in front of a plain door, and knocked. There was a response from inside, and the sergeant-major opened the door then stood aside to let the other two in.

As the pair entered the room two people looked up. The first was a priest, dressed in a black cassock. He frowned at the intruders, and set aside his Bible. The other was a lady of around thirty. She was also dressed in black, and was clasp a damp-looking handkerchief in her hands.

"Is this really necessary?" began the priest.

"You know it is," said the ambassador. He looked at the young lady. "I'm sorry, my dear, but you must realise how important this is. Now that you grandfather is conscious he must be allowed to vote."

The young lady nodded, her eyes bright with tears. There was a wheezing noise from the bed and everyone turned to look. All that was visible of the man in the bed was a pale wrinkled face, most of which was covered with an oxygen mask. The man's eyes were closed, and his blue-veined hands were lying motionless on top of the sheets.

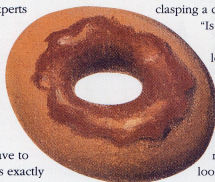
"Grandad," said the girl softly. She leaned forwards and squeezed one of his hands. The old man's eyelids flickered, then opened. His eyes turned slowly until they focussed on the young lady, and the ambassador hears a wheezing croak.

"Grandad, these people want you to vote. You know, I told you earlier. Whether we should stay here or move and live for another hundred years with no sickness or disease," she said.

The old man's eyes moved back slowly to look at the ambassador, then at the alien standing beside him. Then he turned his head slowly so that he was looking out of the window into the hospital garden. All eyes followed.

There was nothing much to see through the window, except a bush which was planted just outside. Everyone turned to look at the old man again. He lifted one shaking hand and pointed a crooked finger at the window. The ambassador looked at the bush again, and was just about to turn away when a movement caught his eye. He realised he was looking at a tiny bird which was perched on a frail-looking collection of twigs and scraps of fluff. As he watched, it moved its head again and blinked.

The ambassador heard a noise, and glanced at the bed. There was a smile on the old man's face, just visible under the oxygen mask, and his rheumy eyes were moist. His mouth moved, but all the ambassador heard was a murmur. Leaning closer, he just heard the old man whisper, "This is our home".



Prizes

The challenge is on again! Be in the running for some great prizes by having a go at our Christmas Comps.

Send your entries to Microsoft Communiqué 115 Alexander St, Crows Nest NSW 2065, by January 24, 1997, clearly marking which competition you are entering. You may of course enter as many competitions and as many times as you like.

Home Rule

For a copy of Cinemania 97 for Windows 95, Monster Truck Madness for Windows 95 and a SideWinder Game Pad. Now that the personal computer is a fully matured member of the family, it's only right that it should be allowed to have a say in household matters. In no more than 150 words put

a list of requests, a catalogue of demands, a log of claims even, from your PC to its masters/mistresses. Address this letter or e-mail "Dear Family Council..." There may be complaints that far too many games are being played, or perhaps even not enough. And what about that same old screen saver when everyone else is watching Tarantino?

I predict...

For a copy of Encarta 97 for Windows 95, Encarta 97 World Atlas for Windows 95 and a Natural Keyboard.

With the world of computers turning up something new every day, future predictions have become a popular pastime and a serious business. Crystal balls, ducks' entrails, unnatural natural phenomena, all tried and true methods of divination are back in service. Whether it be in the international sphere or in the humble confines of your own linen cupboard, we invite you to contribute your prediction for the future. The quaintest or the most colourful suggestion will earn the title of The Communiqué Oracle.

Would you believe?

For a copy of Publisher 97 for Windows 95, Money 97 for Windows 95 and a Natural Keyboard. News in brief columns often have pithy little tales of extraordinary, uncanny incidents frequently in sleepy little places. Provide a brief (up to 150 words) newspaper account with one of the following headlines: "Computer Chaos", "Computer Conman", or "Computer Confession".

ABCDary

For a copy of Flight Simulator for Windows 95, NBA Full Court Press for Windows 95 and a SideWinder Game Pad. An "abecedary" is a fun alphabet tale with each of its lines beginning with successive letters of the alphabet. Addressing any subject of your choice, and rhyming or not as the case may be, pen an abecedary that includes five names of Microsoft products. It may be heroic and conclude with Zeus..., homely and finish with Zucchini..., or a lullaby ending with, of course, zzzzzzz. X may be represented by a word starting with 'Ex'.

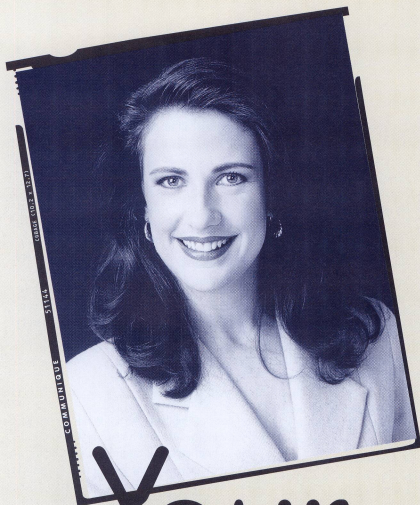
SideWinder Game Pad. An "abecedary" is a fun alphabet tale with each of its lines beginning with successive letters of the alphabet. Addressing any subject of your choice, and rhyming or not as the case may be, pen an abecedary that includes five names of Microsoft products. It may be heroic and conclude with Zeus..., homely and finish with Zucchini..., or a lullaby ending with, of course, zzzzzzz. X may be represented by a word starting with 'Ex'.

Whodunnit?

For a copy of Deadly Tide for Windows 95, Hellbender for Windows 95 and a SideWinder Game Pad.

With the second Annual Communiqué Science Fiction Competition having just drawn to a successful close, and everyone's engines operating in fantasy mode, we think the time is ripe to turn all minds to the subject of murder. In no more than 150 words, follow on from the following sentence, naming the case after a Microsoft product.

"This strange case was named the "XXXX XXXX" affair. The corpse lay...." Don't forget to include a computer in your hair-raising scenario.



Kim Watkins, the Nine Network's roving reporter on the show, Money, takes time out this month to reflect on the value of her PC.

Your money or your PC

What was your first encounter with technology?

A heated toilet seat – it was the middle of winter in Japan and I remember having to get up to go to the loo. I was bracing myself for that cold shock on my bare bottom – to my surprise, it was quite the opposite! I could have stayed perched on the toilet all night.

Who do you let use your PC?

No-one! As a child, I never really grasped the concept of sharing.

How, if at all, has using technology changed the way you work?

My boss no longer riddicoos me for my dislexecia – he just says, "Bad computa, bad computa".

Describe your happiest techo moment.

When I bought my first remote control (or "wands of power" – as I prefer to call them). It gives me a great sense of control when I can sit back on the lounge and give orders to my appliances.

What was your most miserable moment with your PC?

Discovering that 'RAMS' weren't no-frills home loans.

Does your PC have a name?

You rotten bastard – "bast" for short.

If you had an Internet alias what would it be?

"bill_gates_alias/kim_watkins@money.ninenet//bank_accounts_details.com.au" - and maybe, just maybe some of his billions would be transferred into my bank account!

Been surfing lately?

Yes, I love the home page on how to be a terrorist – I'm sure the A-Z guide of bombs, semi-automatic machine guns and chemical weapons will come in handy when I renegotiate my contract.

What is your most treasured possession?

My battery operated cat! It purrs, miaows, and sits quietly on my lap. It's perfect for when my real cat Basil has an attitude.

"Money can be seen on the Nine Network on Wednesday nights at 8:00pm."

Corporate fun

Elliot Goblet, veteran of well over 500 live corporate presentations, comic and now author, has written his first humorous business book. Called *Business According to Goblet*, his new creation contains good business sense heavily coated with good business non-sense, much like his relationship with his PC...

What was your first encounter with technology?

My cot was made entirely out of silicon chips. It was a very advanced prototype cot, but as we all know now the silicon chip never did take off.

Who do you let use your PC?

When it comes to using my PC, everyone is welcome to it. I strongly believe in sharing, especially with those less fortunate souls who just don't have any data of their own.

How, if at all, has using technology changed the way you work?

When I do my accounts it now takes longer, because I believe in checking everything manually.

Describe your happiest techno moment.

Discovering a gold nugget at the back of my PC.

What was your most miserable moment with your PC?

Realising the above gold nugget was the product of some back-of-the-computer gold-nuggets-counterfeiting racket.

Does your PC have a name?

What is it?

Yes, my PC is called "The Prince of Wales Hotel". I wanted a name that hadn't been used for a PC before.

If you had an Internet alias what would it be?

One song.

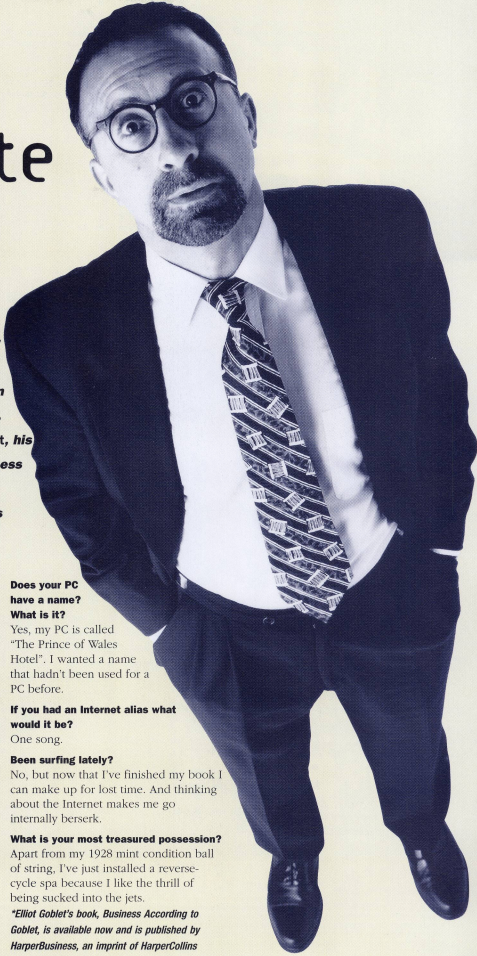
Been surfing lately?

No, but now that I've finished my book I can make up for lost time. And thinking about the Internet makes me go internally berserk.

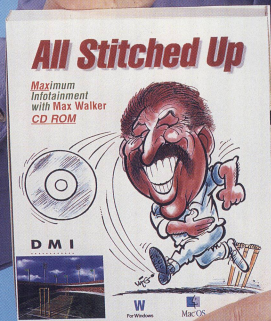
What is your most treasured possession?

Apart from my 1928 mint condition ball of string, I've just installed a reverse-cycle spa because I like the thrill of being sucked into the jets.

*"Elliot Goblet's book, **Business According to Goblet**, is available now and is published by HarperBusiness, an imprint of HarperCollins Publishers Australia.*



CATCH THIS



\$89.95

Max Walker's
"All Stitched Up"
Interactive CD ROM

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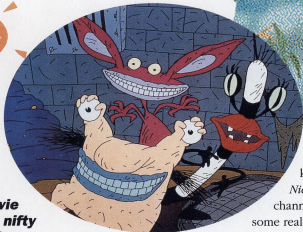


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HN14452

Kids' COMMUNIQUE

Be a
movie
maker!



Here's your chance to make your own 3D movie with Microsoft's nifty masterpiece maker, Nickelodeon 3D Movie Maker. You get your own actors, studio and special effects! If you've ever yearned to say the magic words, "Lights, camera, action!", then this is for you.

Nickelodeon 3D Movie Maker is the second product in the Microsoft 3D Movie Maker line-up. It enables you to create your own 3D animated movies using characters from the line-up of kids cable TV channel Nickelodeon.

Nickelodeon is the only cable and satellite channel exclusively dedicated to

kids. The Nickelodeon channel has some really cool shows like *'The Ren and Stimpy Show'* and *'Aaahh!!! Real Monsters'*, as well as *'Rugrats'* and the *'Curiosity Show'*. You can catch all these shows and more on Nickelodeon through Galaxy's satellite service and Foxtel's cable TV service.

Everything you need to make a 3D movie has been included in Nickelodeon 3D Movie Maker, and you have complete artistic control. You'll have 12 movie locations to choose from, with sets featuring 10 camera angles each that are easily selected with the click of a mouse.

You can cast any of the 12 characters (among whom are the cast of *'The Ren and Stimpy Show'*, *'Aaahh!!! Real Monsters'*

and *'Rocko's Modern Life'*) who have more than five different motions each, and whose facial expressions can be changed. Controlling the movements of each of the characters is a snap. All you need to do drag the characters with your mouse. This is the same type of technology used to create the special effects for Hollywood films such as *The Mask*, *Jurassic Park* and *Jumanji*.

You can make the characters shrink, stretch and, in some cases, dance (this was a favourite with the crew here at Kids' Communique). Making movies has never been so much fun!

Cool sound effects and music and dialogue are provided, but you can also record your own voice, if you really want to get extra-creative with sound effects and dialogue. In addition, there are some pretty powerful special effects that really add



Goosebumps: Escape from Horrorland and Neverhood

NICKELODEON

some oomph to the movie and make it come alive. And to help you perfect your movie, Stick Stickle, your Nickelodeon 3D Movie Maker host, is always on hand to help.

Nickelodeon 3D Movie Maker is available now with an ERP of \$59.

Nickelodeon
on the Web

<http://nickoz.com>

Nickelodeon now has its very own space on the Internet, the Nickelodeon Online Treehouse. Designed by Nickelodeon Australia, it's been created exclusively for kids and features a collection of interactive activities and games guaranteed to keep you glued to your PC. You can do some exploring, connect with other kids and, of course, check out what's happening on Nickelodeon.

When you get to the site you'll find a collection of cubby houses in a gum tree including 'The Kids Only Clubhouse', where you can sound off about different topics on the switchboard, vote and see who's been sending pictures to the Art Wall. 'The Funhouse' is where you can download a comic and a computer game or two, 'Nick Central' is the place to go to check out a monthly list of all the shows on Nickelodeon or download short clips of Nick shows, and 'The Winged Thing' is where to go when you want to fly off and travel the world.

To check out the Nickelodeon Online Treehouse, go to <http://nickoz.com>

Creepy, Kooky and lots of fun

Check out these hot new titles that take CD-Rom games to the next level

Goosebumps: Escape from Horrorland and The Neverhood are two brand new CD-Rom titles which have been released by Microsoft. Goosebumps is a deliciously scary game where you have to escape from Horrorland, and The Neverhood is an amazing, original animated clay adventure.

Both of these titles have been developed by DreamWorks Interactive, a joint venture with Microsoft. Together they've combined some good old fashioned fun and adventure with some pretty cool technology.

The scariest theme park of all time!

In the Goosebumps adventure, you are trapped in the Horrorland theme park, with Lizzy, Luke and Clay. You have to figure out how to escape! But don't worry, we'll give you a few pointers.

To move through the park and explore each location, point and click with your mouse. The cursor tells you where you can walk or look. Some objects are collectible so click on them to pick them up. If you want to take the object with you, move the cursor to the bottom of the screen and store it in your little pack.

It's really important to keep tabs on Lizzy. She's a little uncontrollable and excitable, but she has clues to help guide you through Horrorland and escape the monsters of the park (who are pretty frightening). If you get stuck



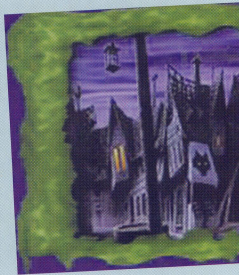
at all, the Riddle Wall may have a clue to help you.

That's you in the big face on the wall just off the centre of Werewolf Village (you'll see the eyes glow when you move the cursor over them).

Now it's really important that you explore all the areas and take notice of anything interesting - it may be of use later. The Werewolf Village shops, (where you first land) are a favourite place to look. Oh, and just a teensy-weensy hint - be careful when you throw away your rubbish!

Clay world!

The Neverhood is a game made entirely from clay, so you can just imagine how cool it looks. In fact, it took three tons of clay to make! That's roughly as heavy as two medium sized cars.



As the hero, Klaymen, you'll find yourself in The Neverhood, a land of terrifying creatures, extraordinary

machines and mysterious artifacts. Long ago, the king of this world was betrayed by his trusted (but apparently evil) assistant.

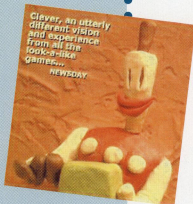
It's now up to you to save The Neverhood by guiding Klaymen past pitfalls and through twisting hallways and trapdoors to defeat the evil monster Klogg. You can explore the secret places and hidden objects, and follow all sorts of obscure (and not so obscure) clues to help you answer the puzzles on your way to solving the quest.

If you get stuck, Willie Trombone may have a clue to help you in one of his letters. For example, you could descend the ladder in the room with the Venus Flytrap and rings for a clue to getting through that room.

The animation in this game is pretty spectacular. There are high quality special effects with clay and puppet animation, with real-time video woven seamlessly through the game. This means the actions are smooth as you watch and play the game.

To play the game, all you need to do is point and click the mouse on the screen, so you don't need to worry about learning any keyboard commands. ■

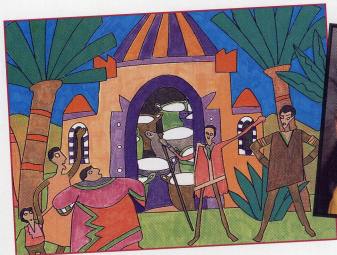
Goosebumps: Escape from Horrorland, and The Neverhood are available now with an ERP of \$59 for Goosebumps and \$79 for the Neverhood.



Winning Communiqué Kids

We have come to the conclusion that there are some pretty talented artists-in-the-making here at Kids' Communiqué. In our September issue of Communiqué, we asked you to colour in a scene from Koi and the Kola Nuts! The entries were so overwhelming we decided we had to have two winners. Lisa Bonfanti (6) of Wakeley NSW, impressed us with her bright fluorescent sky and colourful trees.

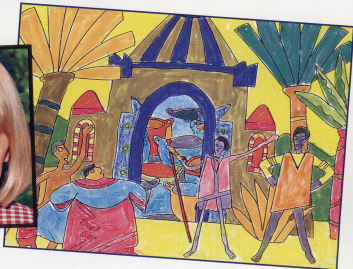
Angela Ferraro (9) of Mill Park Vic, sent in a meticulously coloured entry with a particularly groovy purple and orange colour scheme happening here.

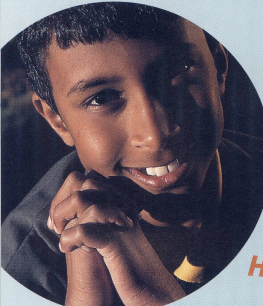


Angela Ferraro



Lisa Bonfanti





We also asked you to write us a gripping tale. Our Winner of this competition is Sravan Chunduru, who wrote about a particularly engaging investigative story. Here is the winning story:

The Adventures of Thomson and Thompson: the twin detectives.

One day, the Thompson's went to the Old Street Market to buy a new walking stick after they fell down the stairs in their apartment. They saw Tintin at the antique stall.

"Hello there Tintin," they both said.

"Hello! What are you doing here?" replied Tintin.

"We are here to buy a walking stick," said Thompson.

"To be precise, we are here to walking a buy stick," said Thomson. They went over to another stall and bought eight walking sticks!

"Seven pounds," said the stall keeper.

Mr Thomson's wallet was stolen! "Great Scotland Yard, my wallet is stolen!"

"Mine's stolen too," said Thompson.

"Here, let me pay for them," said Tintin.

"Thanks," said both of them.

The Thompson's went back to their apartment immediately. They were

listening to the radio and heard, "Europe's largest and most expensive diamond was stolen from the Museum of London".

"This looks like a case for the Thompsons!" they both said and set out for the museum. They interviewed the director of the museum who said, "I went down to see if the diamond was still there but it was gone," and then burst into tears.

Meanwhile, the Thompsons looked for clues. They used some talcum powder to see if there were any fingerprints. They saw a fingerprint. "I say, my dear Thomson, we are in luck." They went to the records office and looked in the fingerprint record books. "Aristides Silk, eh? His address is three Eucalyptus Avenue. Let's go!"

They rushed to his flat, but he was not in. The landlady said, "He has gone to Cairo in Egypt. He went by ship." The land lady gave them a photo of Aristides

Silk, and they booked a plane for Cairo the next day.

When they landed at Cairo International Airport, Thompson said, "I say, Thomson, let's start looking for him in the hotels." First, they started with the Hotel Silk.

"We are looking for Aristides Silk," the Thompsons said.

"Aristides Silk is out at the moment. He will be back in a few hours. There is a room vacant next to his. Would you like to stay in it?" said the clerk?

The Thompsons said yes, went into their room, unpacked their things and went to the police station. "We are police officers who are from Europe and we want a warrant to arrest a dangerous criminal who is staying in the Hotel Silk," they said to the general. The general gave them a warrant for Aristides Silk.

When they went back, they saw a person enter the room. The looked at the photos of Aristides Silk. "That's him all right! Let's arrest him," they said.

They knocked on the door of Aristides' room and said, "We arrest you in the name of the law!" the Thompsons said. Then they looked in his luggage and found the stolen diamond and their wallets. "Can you explain this?" Thomson asked. The next day they look Aristides back to Marlinsshire and the diamond was restored in the museum. ■

Word 6.0 - Using columns

DEAR WIZARD

When you create a document with two columns, how can you get straight across to the right column without filling up the left column with text or Return characters?

We know that if you type the text first and then separate it into columns you can use the mouse to click into either the left or right column.

Belinda Church,
Townsville, Qld.

The Wizard replies:

The reason you can't click in the right column when you first create two columns in a blank document is that Word doesn't know where the first column should end and the next column start.

If you don't want to type any text in the first column, simply bold down CTRL + SHIFT + ENTER (COMMAND + SHIFT + RETURN on the Mac) and the cursor will immediately be moved to the top of the right-hand column.

Word 95 - Problems with repeated words

DEAR WIZARD

I regularly use Word 95 to type out lists of people from various suburbs/towns in the Hunter Valley. One town that causes problems is Kurri Kurri. Clicking the right mouse button reveals only Delete Repeated Word, Ignore and Spelling, but not ADD word.

Is there any way that I can remedy this problem. Here in Australia there are other towns with the same problem, such as Wagga Wagga.

Lindsay Paterson,
Rankin Park, NSW.

The Wizard Replies:

A simple workaround is to use an AutoText entry (with one special enhancement) rather than typing the name of the town.

To do this follow the steps below:

- 1 Type the name Kurri Kurri.
- 2 Highlight it, then from the Tools menu choose Language, as shown in Figure 1.
- 3 Select the (no proofing) option from the top of the list, then choose OK.

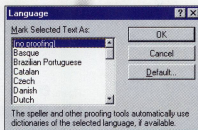


Figure 1

- 4 From the Edit menu choose AutoText, type kk as the shortcut, then choose OK.
- Now, whenever you need to type Kurri Kurri simply type kk, then press F3. You can also create AutoText entries for other towns such as Wagga Wagga and Woy Woy.

Access - Drop-down lists

DEAR WIZARD

On a form in a Microsoft Access database I want to have two drop-down boxes. The first would contain seven options. The second drop box would offer a range of options which would be different for each of the seven options in the first drop box.

For instance, selecting the first option in the first drop box would mean that I was given 'option range 1' in the second drop box. But if I chose the second option in the first drop box then I would be presented

with 'option range 2' in the second drop box.

Can this be done? If so how?

Adam Furphy,
Melbourne, Vic.

The Wizard Replies:

A number of people have written in with similar queries lately, and there are one or two tricks that you need to know about if you want to implement this professionally. What you're going to do is create a small database that contains some towns and their States. You're going to select a State from one drop-down list and then, depending on which State you've selected, select from a list of towns.

Follow these steps:

- 1 Start Access 7.0 for Windows 95 and create a blank database with the name Test.
 - 2 Select the Tables tab, choose New, then choose Design View and then OK.
 - 3 Create two Text fields called State and Town, then close the Table Design view.
- You'll be asked if you want to save this table.
- 4 Choose Yes, then enter the name Trial Data for the table name, then choose OK.
- You'll be asked if you want to create a primary key.
- 5 Choose No.
 - 6 Select the Open button, then

Ask the Wiz and Hot Tips Icon Key

Windows

Windows 95

Macintosh

MS-DOS

enter the following data.

NSW	Sydney
Vic	Melbourne
Tas	Hobart
NSW	Batburst
NSW	Lithgow
Vic	Bendigo
Tas	Swansea

7 Close the table.

You're now going to create a form with two combo boxes. The first drop down list will display a list of States and the second will display a list of towns in the selected State.

8 Select the Forms tab and then select New.

The New Form dialog is displayed.

9 Choose Design View, then choose OK.

A blank form is displayed. Make sure that the Toolbox is also displayed.

10 Click on the Combo Box button and drag a control on the form. The Combo Box Wizard is displayed, as in Figure 2.

11 Choose the first option on this screen since you want to look up the values in a table.

12 Choose Next.

13 Select the Trial Data table and

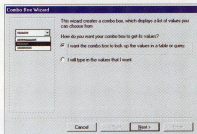


Figure 2

then choose Next.

The next Wizard screen is displayed and the two fields in the table are listed.

14 Transfer the State field to the Selected Fields column and then choose Next.

15 Choose Next for a second time and then choose Finish.

A drop-down list appears on your

form. You are now going to test this.

16 From the View menu choose Form.

17 Click on the drop-down arrow next to the field.

A list of States should be displayed. If the list does not appear repeat the steps above. You're now going to put a second combo box control on your form.

18 From the View menu choose Form Design.

19 Click on the Combo Box control, then drag a control under the existing one. The Combo Box Wizard is displayed again.

20 Choose the first option on this screen as you want to look up the values in a table.

21 Choose Next.

22 Select the Trial Data table and then choose Next. The next Wizard screen is displayed and the two fields in the table are listed.

23 Transfer the Town field to the Selected Fields column and then choose Next.

24 Choose Next for a second time and then choose Finish. A second drop-down list appears on your form.

25 From the View menu choose Form.

26 Select Tas from the State drop-down list. Now click on the Town drop-down.

You'll see all the towns displayed, not just those from Tasmania.

27 Close the form and give it the name List Test.

Modifying the query

Obviously, the values in the second list need to be based on the State selected from the first list. To do this you're going to modify the query that was created by the Wizard that

created the drop-down list.

1 Select the Forms tab, then choose Design.

2 Right-click on the first drop-down list, choose Properties then change the Name field to State.

You've done this because you need to refer to this list in your query.

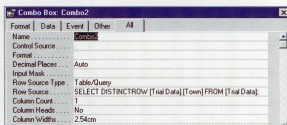
3 Right-click on the second drop-down list. Change the Name field to Town.

The Properties window is still displayed. Notice that there is an 'SQL' query in the Row Source field. This was created by the Wizard.

4 Click in this field, then click on the Build button (the one with three dots).

You're taken to the SQL Query Builder window as in Figure 3.

Figure 3



5 Drag the State field into the second column.

6 Click in the Criteria field for the State column and type the following: [Forms]!List Test!State

7 Close the window.

You're asked if you want to save the changes.

8 Choose Yes.

9 From the View menu choose Form. You can now select a State from the first list and only the towns for that State will be displayed in the second list.

Tidying up

There are two main problems here. The first is that the values in the town list don't change when you select a new State from the first list. The second is that the former choice

remains in the second combo box. You're going to use some Visual Basic code to fix the problem.

- 1 From the View menu choose Form Design.
- 2 Right-click on the State control and then choose Properties.
- 3 Scroll down until you find the After Update property, then click in this field and then click on the Build button. A dialog box is displayed with three choices.
- 4 Choose Code Builder, then choose OK.
- 5 Type the following code:

```
Me! [Town] .Requery
Me! [Town] = Null
```

The first line says that after you change the State (i.e. after you update the first list) you want to force a requery on the Town list. The second line asks for the value being displayed in the Town field to be set to Null. The reason you need to do this is that otherwise you could select a new State but the old town would still be displayed in the second field. The screen should look like Figure 4.

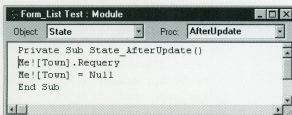


Figure 4

- 6 Close this window and then from the View menu choose Form. Now when you choose a State the second list only displays the towns in the selected State.

Further tidying up

Finally, you are going to tidy up a couple of other loose ends such as the repeated towns in the list and the order the towns appear.

- 1 From the View menu choose Form

Make sure to tidy up those loose ends

Design.

- 2 Click on the State combo box, then right click on it and choose Properties.
 - 3 Click in the Row Source field, then click on the Build button (the button with three dots).
- The Query by Example grid appears.
- 4 In the Sort field for State choose Ascending.
 - 5 Choose the Properties for the grid, then set Unique Values to Yes.
 - 6 Close the grid, then choose Yes to save the changes.

Now view the Form and notice the list appears in alphabetical order of State and each State only appears once.

Project 4.0 & 95 - Changing Gantt Chart appearance

DEAR WIZARD



I have been using Project 4.0 for three months now and I'm very happy with the product except for one thing. I don't want to display my baseline graphically, however I do want to be able to see if an unstarted task is slipping relative to the baseline. Is there any way I can show this as a line on the Gantt Chart?

Verity Charles,
Doncaster, Vic.

The Wizard Replies:

You can display this provided that you have set your baseline. To do this you need to edit the Bar Styles. Remember that if you choose Bar it only changes the style for the bar or bars that you currently have selected.

- 1 From the Format menu choose Bar Styles.
 - 2 Click on Milestone, say, and click on Insert Row.
- A blank row is displayed.
- 3 Type Slipping in the first column.
 - 4 Click in the Appearance column

and then from the Middle Bar group, select the last thin line option from the Shape drop-down list.

- 5 Select a suitable colour.
 - 6 In the Show For...Tasks column choose Normal.
 - 7 In the From column choose Baseline Start and in the To column choose Start.
- Remember that there's a drop-down list to the right of the Entry Bar where you can choose these. Your dialog box should look like the one shown in Figure 5.

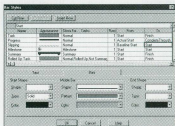


Figure 5

Choose OK.

Now all tasks that are slipping will display a thin line at the start of the task.

Ask our very own code sourcerer to wave the wand



and bring light where there is darkness. If you're bothered by Basic, exasperated by Excel or wound up by Word, Ask the Wiz. Send your problems to:

The Wiz, P.O. Box 1793 Hobart, TAS 7001
e-mail cmq_ed@msn.com.



Internet Explorer 3.0 – Logging on to an FTP Server

 I have recently started using Internet Explorer 3.0 and think that it has added a new dimension to using the Internet. Unfortunately, I often need to log on to an FTP server which the Internet Explorer does not directly support. My Hot Tip relates to the way in which you can log on to FTP without generating that annoying error message. Normally, when you try to log on to an FTP site using a URL of the form `ftp://<username>@<ftp server name>:<url pathname>` you will probably receive the following error message:

The attempt to open “`ftp://<user>@<ftp server>:<url-path>`” failed or was cancelled.

The reason is that Internet Explorer does not support password prompting for FTP connections. The hint that I have come up with (with a bit of help from a Microsoft site on the Internet) to log on to an FTP site that needs a password is to enter the URL in the following form:

```
ftp://<username>:<password>@
<ftp server name>:<url
pathname>
```

**Tyrone Hilder,
Watley Creek, Tas.**

Editors' Note

This is correct, you do need to embed the password. You need to be aware, however, that this will not be encoded when it is sent over the Internet, therefore anyone with access to the message will be able to read your password.

It's interesting to remember that there is an FTP application supplied with Windows 95. Simply run the program

FTP.EXE which you will find in the Windows95 directory.

Project 4.0 – Saving in Access format

  Have you ever been annoyed when trying to save a project in Access format and you were not given the chance to change the name of the file to which you saved it. This is because once you have saved a Project file in Access format the filename that you choose is stored and used every time that you save it in the future.

If you want to be able to save it with a different name there is a deceptively simple method available. All you have to know is where Project stores the name.

- ① From the Tools menu choose Options.
- ② Click on the View tab and then select the Project Summary Task option.
- ③ Choose OK.
A summary task for the entire project is displayed.

④ Click on the Summary Task and then double-click on the header of a column that you do not need displayed.

⑤ Choose Text2 from the drop-down list, then choose OK.
Notice that this field is displayed and that the field contains all the data about where the file is stored. If you want to store that file somewhere else or give it a different name then you must delete the field name.

⑥ Click in the Text2 field for the Project Summary task, then hold down the CTRL key and press Delete. You can now save the file and the ability to change the name is restored.

**Ben Grillion,
Toowoong, Qld.**

Editors' Note

This Hot Tip assumes you understand the way in which Project data is created and how this is translated into Access format. You should not try this Hot Tip unless you are familiar with these principles.

This problem does not exist in Project for Windows 95 because there is a “Save to Database As” option you can choose if you want to save it to a different database.

Word 6.0 – Revision Marks

We had a problem showing revision marks in our documents on a large screen for an audience and then being able to print showing the revisions. We also wanted to be able to print the final document without revisions. The problem was easily solved by recording the following macros.

```
Sub Main
ToolsRevisions .MarkRevisions
= 0, .ViewRevisions = 0,
.PrintRevisions = 0
End Sub
```

```
Sub Main
ToolsOptionsRevisions
.InsertedTextMark = 0,
.InsertedTextColor = 7,
.DeletedTextMark = 1,
.DeletedTextColor = 17,
.RevisedLinesMark = 2,
.RevisedLinesColor = 16
ToolsRevision
.MarkRevisions=1,.ViewRevision
s=1, .PrintRevisions=1
End Sub
```

These macros were assigned to icon buttons. The first macro allows printing of the final document without any revisions. The second macro shows revisions on the large screen and allows printing of a 'revision' document.

**Sue O'Connor,
Clifton Springs, Vic.**

Editors' Note

To assign the macros to a toolbar, choose Customise from the Tools menu. Select the Toolbars tab and then in the Categories list select Macros. A list of macros is now displayed and you can drag your macros to an appropriate toolbar.

Word 6.0 for Windows – Drawing defaults

My Hot Tip is very simple but I have found it saves me hours of time. Do you ever get frustrated when you draw a rectangle or circle using Microsoft Draw and then you have to change the border style and the fill colour every time?

Well my hint explains how to set the defaults for these things so they will be what you want.

1 First, make sure there are no drawing objects selected.

2 From the Format menu choose Drawing Objects.

The Drawing Defaults dialog box is displayed.

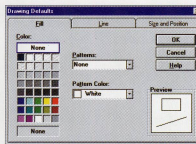


Figure 1

3 Select each of the tabs in turn and set the values you would like for your defaults.

4 Choose OK.

Now, whenever you draw an object, it will have the properties you've chosen.

Bevan Toki,
St Kilda, Vic.

PowerPoint 7.0 – Organising pictures

I use PowerPoint to prepare the many talks I am asked to present to various organisations. I am involved in advising people about the application of high technology for the general business community as well as those in the travel and human resources sectors. I often use clipart to enhance my presentations and need to be able to locate the pictures I want quickly. I discovered a wonderful feature of PowerPoint that allows me to categorise both the existing clipart pictures and new pictures that I discover.

Try the following to see how this feature works.

1 Start PowerPoint 7.0, then choose Tools, then choose AutoClipArt.

The AutoClipArt dialog is displayed as shown in Figure 2.

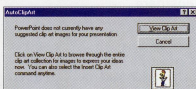


Figure 2

2 Choose View ClipArt.

The ClipArt Gallery is displayed as shown in Figure 3.

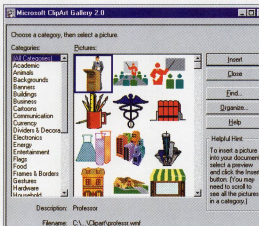


Figure 3

Here you can view the pictures by category such as cartoons, food and so on.

3 Click on the Cartoons category, then choose the light bulb by clicking on it once.

4 Click on Organize.

The Organize ClipArt dialog is displayed as shown in Figure 4.

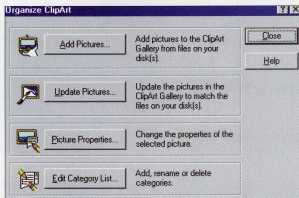


Figure 4

5 Choose Picture Properties.

6 In the Description field change the description to Great Idea then click on the New Category button. The New Category dialog is displayed.

7 Type Business Presentations, then choose OK.

Notice now that the picture is in two categories.

8 Choose OK, then choose Close.

9 Click on the Business Presentations category and notice that the picture is displayed.

You can obviously create as many categories as you like and also remove as many as you like. The other feature I find useful is to be able to use the Find option to search the descriptions for particular words.

Robert McBain,
Hobart, Tas.

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Publisher 97

Mail merge in
Publisher 97

Mail Merge in Publisher 97

In this tutorial, you'll learn how to:

- 1 Create a postcard
- 2 Set up and format a table
- 3 Create a publisher address list
- 4 Merge data from the Publisher address list

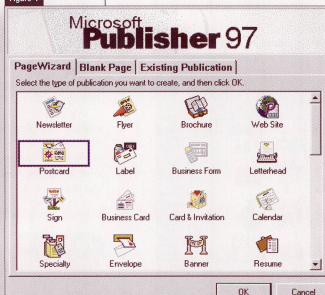
Publisher 97 has some great new features, including a Wizard to help you design your Web Site, and a very easy mail merge facility. This tutorial introduces mail merge, helping you to create a postcard advertising a summer film festival, and a database of people to send it to.

Note: Each time you choose a tool for the first time in Publisher 97, you will be given the option of having an overview of working with that tool. You can run this later if you wish. In the meantime, click on Continue.

1 Creating a postcard

- 1 Start Publisher 97.
- 2 When the Page Wizard tab is displayed, choose Postcard.
- 3 Your screen should look like Figure 1.
- 4 Click on OK.

Figure 1



- 4 When the Wizard asks, 'What's the postcard for?' choose Business, then click on Next.
- 5 For the type of postcard choose Event Announcement, then click on Next.
- 6 For the style choose Modern, then click on Next.
- 7 For the size choose 1/4 page, then click on Next.
- 8 Type your return address, then click on Next.
- 9 Choose 'One in the center', then click on Next.
- 10 When you have read the note about double-sided, click on Next.
- 11 Click on Create It!
- 12 When the Wizard tells you it is finished, choose No so you don't have step-by-step help while you add your own text and pictures, then click on OK. The first page of the postcard is displayed.
- 13 To delete the graphic at the top left, click on it and then press CTRL + DELETE.
- 14 To move your name and address to the top left corner, hold down SHIFT and then click on each line of your address.
- 15 Click on the Group Objects tool at the bottom of the address to group the lines. Drag them across to the top left corner.

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----------	-------------------------

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Suburb _____ State _____ Postcode _____

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Suburb _____ State _____ Postcode _____

Phone (w) [] (H) [] Fax []

E-mail address: shirley@math.ualbany.edu web site address: <http://www.math.ualbany.edu/~shirley/>

Is the above address a new address? ☐ Yes ☐ No

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	☐ 3 1/2" Disk ☐ CD-ROM				
	☐ 3 1/2" Disk ☐ CD-ROM				
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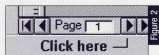
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Refining the content

The first page presented is the side of the postcard for your return address and the mailing address.

- 1 Click on the Next Page button at the bottom of the screen:

Figure 2 shows you where to find the Next Page button.



First you will replace the graphic, then the text.

- 2 Click on the picture of the tools to select it.
 - 3 From the Insert menu choose Clip Art.
 - 4 When the Microsoft Clip Gallery window appears, select the Clip Art tab.
 - 5 From the list of categories on the left choose Entertainment, then from the previous choose the reel of film in the top row.
- Your screen should look like Figure 3.



- 6 Click on Insert.
 - 7 When the Import Picture window appears, choose 'Change The Picture To Fit The Frame', then click on OK.
- Your picture now appears on the postcard.
- The main heading is a Word Art object, so you need to double-

click on it to edit it.

- 8 Double-click on 'Trade Show'. Replace this text with Film Feast and then close the window.
- 9 Click on the text that says 'Type tag line here'. Replace it with Summer Festival starts 26 December.
- 10 Click on the text that says 'Place map or directions here'. Replace it with All films screen at 11.00 and 21.00.

Your postcard should now look like Figure 4 (right):

- 11 This is a good time to save your publication. From the File menu choose Save. In the 'Save in' box choose the folder in which you want to save the file.
- 12 In the 'File Name' box type Feast and then click on Save.

2 Adding a table

Now you are going to create a table with the details of the films to be screened.

- 1 Click on the text box with the green 'Lorem ipsum' text. Press CTRL + DELETE to remove the text box.
 - 2 Click on the Table button.
 - 3 Draw a rectangle to fill the space between 'Summer Festival' and the bottom border.
- The Create Table window appears.
- 4 In 'Number of Rows' type 6 and in 'Number of Columns' type 4. In 'Table Format' choose 'List 1'. Click on OK.
- A message tells you that your table won't fit in the rectangle. To create a larger table, click on 'Yes'. The table is then added to your document. See figure 4.
- 5 Enter the following details in the table below. Don't worry if the

text doesn't fit nicely. You will fix up the column widths next.

Title	Starts	Ends	Venue
Casablanca	26 Dec	3 Jan	Avalon
Singing in the Rain	27 Dec	4 Jan	Regent
Prizzi's Honour	27 Dec	4 Jan	Orient
Four Weddings	28 Dec	5 Jan	State
Get Shorty	28 Dec	5 Jan	Princess



- 6 To adjust the column widths move the pointer to the top of a column where it changes to the Adjust tool. Click and drag the column width to change it.
 - 7 Click anywhere on the green border to select it.
 - 8 Move the pointer over the middle 'handle' on the border's bottom line until it changes to the Resize tool.
 - 9 Click and drag the border down below the table.
 - 10 From the Edit menu choose 'Select All'. Drag all the items up the page until they are nicely centred on it.
 - 11 Click on postcard again.
- Next you will create a data source for the names and addresses.

Figure 5



Tip: To resize one column without affecting the others, hold down SHIFT while you drag the column.

Your postcard should now look similar to Figure 5:

3 Creating a Publishing address list

An address list is the data source of the information you want to merge. It doesn't have to be a list of names and addresses, it can be any kind of information. For example, you could create a list of books and their prices for a catalogue, or a list of training courses and the dates on which they are offered.

You are going to create a short list of names and addresses.

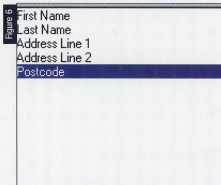
- 1 From the Mail Merge menu choose 'Create Publisher Address List'.
- 2 Click on the Customize button. You are going to use the Customize Address List window to refine the fields that your database will contain.
- 3 Click on 'Title', then click on Delete Field.
- 4 When you are asked if you're sure you want to delete the field, click on Yes.
- 5 Now delete 'Company Name, City, State, Country, Home Phone, Work Phone and E-mail Address'.

Tip: If you accidentally delete Address Line 2 or ZIP Code you can replace them by clicking on the Add New Field button.

- 6 Click on 'ZIP Code' then click on

First Name	Last Name	Address Line 1	Address Line 2	Postcode
Paul	Forsyth	117 Waimea Road	Campbell	3555
Michelle	Jones	120 Winston Place	Marshall	3888
Diane	Handel	15 Eden Street	Paradise	3777
Bill	Austen	34 Muse Avenue	Bamford	3666

the Rename Field button. Change the field's name to 'Postcode' then click on OK. Your list of fields should now look like Figure 6:



- 1 Click on OK. You are taken back to the New Address List window.

Entering the data

The New Address List window is a form that you can fill in over and over again, to enter the names and addresses for your little database.

- 1 In the First Name field type 'Beth' and then press 'ENTER'.
- 2 In the Last Name field type 'Nguyen' and then press 'ENTER'.
- 3 In the Street Address field type '19 Courage Drive' and then press 'ENTER'.
- 4 In the Suburb field type 'Weston' and then press 'ENTER'.
- 5 In the Postcode field type '3999' and then press 'ENTER'.

Now you have a clean form for entering data for another address.

- 6 Use steps 1 to 4 to enter the

following details for the remaining people: see panel above.

- 7 When you have finished, click on Close. The Save As dialog box is displayed.
- 8 At the 'Save in' box, choose the folder in which you want to save your data source.
- 9 In the 'File name' box type 'Films' and then click on Save. You are returned to your postcard.

4 Merging the names and addresses

- 1 To go back to page 1, click on the Previous Page button at the bottom of the screen.
- 2 Now click on the text box that says 'The mailing address goes here'.
- 3 From the Mail Merge menu choose Open Data Source.
- 4 At the Open Data Source window choose 'Merge information from a file I already have'.
- 5 In the 'Look in' box, locate the folder in which you saved your 'Film list' database or the file name 'Films.mdb'.
- 6 When you have found it, click on 'Films.mdb', then click on Open. The Insert Fields window is displayed.
- 7 Make sure 'First Name' is selected, then click on 'Insert'.
- 8 Click on 'Last Name', then click on Insert.
- 9 Click on 'Address Line 1', then

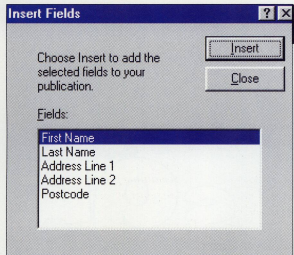


Figure 7

Choose Insert to add the selected fields to your publication.

Fields:

First Name
Last Name
Address Line 1
Address Line 2
Postcode

click on 'Insert'.

- 10 Click on 'Address Line 2', then click on 'Insert'.
- 11 Click on 'Postcode', then click on 'Insert' and then click on 'Close'.

All your database fields are now inserted in the text box but you will need to put line breaks and spaces between some of the fields.

- 12 Click between the 'Last Name' and 'Address' fields, being careful to click between the closing and opening brackets. Press 'ENTER'.
- 13 Add another break between 'Address Line 1' and 'Address Line 2'.
- 14 Add a space between 'First Name' and 'Last Name', and a couple of spaces between 'Address Line 2' and 'Postcode'.
- 15 Highlight all the text. Change the font to Arial, make it Bold, and change the type size to 10 pt. The address area should look like Figure 8:

«FIRST NAME» «LAST NAME»
«ADDRESS LINE 1»
«ADDRESS LINE 2» «POSTCODE»

Figure 8

- 16 From the Mail Merge menu choose Merge.

The first entry from your database is displayed in the address area, and the Preview Data window appears.

You may need to move it to see the address.

- 17 To preview the other entries, click on the 'Next' button. When you have finished previewing, click on 'Close'.
- 18 Save your postcard again.

Printing the postcards

- 1 From the File menu choose 'Print Merge'.
- 2 At the Print Merge window make sure that 'Use Print Troubleshooter' and 'Print Crop Marks' boxes are both checked.
- 3 Click on OK.
Your five postcards will be printed with the individuals' names and addresses.

Tip: You can sort your database, for example, into postcode order. From the Mail Merge menu choose 'Edit Publisher Address List'. Open your address list. When it is displayed click on 'Filter' or 'Sort'. Choose the Sort tab. At 'Sort by this field' choose Postcode, then choose 'Ascending', then choose 'Close'. Choose 'Close' again. Next time the postcards will be printed in postcode order.

Tip: Experiment with the new Design Gallery tool, which helps you to highlight headlines and other attention-grabbing text.1



Figure 9

Data sources 2

A data source is a database that contains the information you want to merge into your main document. Often it's a list of names and addresses.

You can create a data source in Publisher, or you can use data created in any of the following applications:

- Microsoft Access (all versions)
- Microsoft Excel (versions 3.0, 4.0, 5.0, or 7.0)
- Microsoft FoxPro (versions 2.0, 2.5 or Visual FoxPro 5.0)
- Microsoft Word tables or merge data documents
- Microsoft Works for MS-DOS (version 3.0)
- Microsoft Works for Windows (versions 2.0, 3.0 and 4.0)
- dBase (versions 3.0, 4.0 or 5.0, provided that Excel 7.0 or Access 7.0 is installed on your PC)
- ASCII text files (except fixed field-width files)
- Paradox (versions 3.0, 4.0 or 5.0, provided that Excel 7.0 or Access 7.0 is installed on your PC)

Publisher 97's excellent online Help will assist you, or The Publisher Companion.

Microsoft WORKS 95

Database in works95

Microsoft Works 95 comes with many sample database structures that, if they nearly match what you want, can save you a great deal of time. In this tutorial, you'll learn how to create a new database based on one of Microsoft's standard templates and then learn techniques for customising it so it meets your specific needs.

1 Creating a database

- 1 Start Microsoft Works 95 by double-clicking on its icon on the Desktop or selecting it from the Start menu. You'll see the Works Task Launcher, as shown in Figure 1 (bottom left).

The Task Wizard tab shows you groups of common tasks, each of which contains a set of Works templates. You can see that Common Tasks is highlighted and there are six available templates.

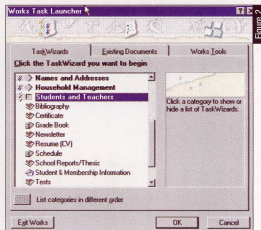
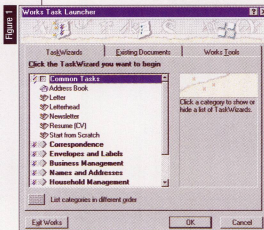
- 2 Scroll down the list until you see Students and Teachers, then click on it. You'll see the list of templates which will look similar to Figure 2 (bottom right).
- 3 Double-click on 'Student and Membership Information' (or click

In this tutorial, you'll learn how to:

- 1 Create a database using the Works Task Wizard
- 2 Delete some fields from the database
- 3 Re-position the fields on a form
- 4 Add a new field to the database
- 5 Change the names of existing fields and labels

once on it, then choose OK) to start the TaskWizard.

- 4 If you see the dialog box shown in Figure 3 (next page), click Yes, run the TaskWizard. You'll see the screen shown in Figure 4 (next page). At this point, you can select the type of database you want to create. You can choose Student information, 'Club Roster' or



'Team Roster'.

- 1 We want Student Information, which is already selected, so you can click on 'Create It!'.

After a few moments, the database is created. It looks similar to Figure 5.

As you can see, Works has done most of the work for you. It's created all the fields and put them on a professional-looking form. It's even designed some reports for you.

- 2 To see what reports are available, from the 'View' menu choose 'Report'.
- You'll see the dialog box in Figure 6.

- 1 For the moment, click on 'Cancel'.

2 Deleting some fields

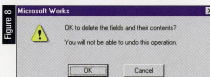
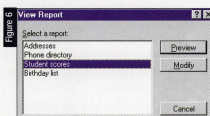
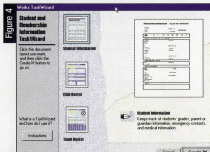
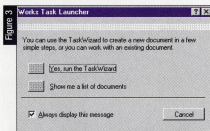
When you use one of Works' purpose-designed templates, you'll often find it's very close to what you want but not exactly right.

In this database, we want to remove some fields, add a new field and then change the names of some of the existing fields.

First, we'll remove the 'Current Scholastic Standards' fields we don't need.

- 1 Click on the 'Maximize' button on the Unsaved Database window so that you can see all the Current Scholastic Standards fields.
 - 2 From the View menu, choose 'Form Design' or click on the Form Design button on the toolbar.
- In 'Form Design' view you can make changes to the database design.

- 3 To select the fields, labels and grey rectangle you want to delete, click just above the text 'Current Scholastic Standards' but to the left of the grey



rectangle. Then, with the mouse button still held down, drag across and down.

As you drag, you'll see a rectangle that shows what you have enclosed.

- 4 When the rectangle has enclosed all of the fields and the grey shaded rectangle, let go of the mouse. Once you let go, the screen should look like Figure 7. Notice the objects you selected include the beading, each field, the labels and the grey rectangle behind the fields. Don't worry if you didn't select everything. You can either click somewhere else to de-select the objects you've already selected then try again, or you can proceed to the next step and delete what you've already selected. Then select what's left later and delete them.

- 5 Press the Delete key on your keyboard, or from the Edit menu choose Delete Selection.

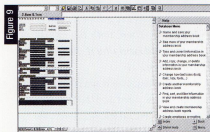
You'll see the dialog box shown in Figure 8.

- 4 Choose OK.

3 Moving fields on the form

Now there's some extra space, we can move the fields up a little. The easiest way to do that is to move them as a group and the easiest way to select them as a group is to change the Zoom level so that you can see the whole form.

- 1 From the View menu, choose 'Zoom'.
- 2 In Custom, type '40' (which is the smallest zoom level you can select) then choose OK.
- 3 Now, click and drag to select all the fields below the ones you just deleted. The screen should look like Figure 9.
- 4 Move the mouse pointer into the middle of the selected area and click once. The pointer name should change to show Drag. (Note



that if the pointer name is not displayed it's because in the Tools Options menu, the Show pointer names option, which is in the View tab, has been turned off.)

- 7 Now, drag the selection upwards. (You need to leave some space because we will be inserting another field just below the 'Birthday' field.)

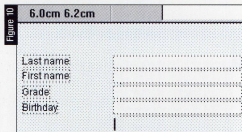
As you drag, you'll see the position of the first object in the selection shown in the left corner of the Entry bar. Assuming you are working in centimetres, drag until it shows 2.8cm and 7cm.

- 8 When the selected objects are in the correct position, click somewhere outside the selection.
- 9 Now, click on the Zoom button at the bottom of the Works window. Then from the list that pops up, select 100%. Your view of the form is now returned to its actual size.

4 Adding a new field to the database

We want to insert a new field in the database called 'Gender'. We'll put it just below 'Birthday'.

- 1 Click just below the Birthday field. (That's the white area where you enter the date, not the label.)
- 2 Using the arrow keys, position the pointer until it is 6.0cm across and 6.2cm down. The screen should look like Figure 10 if you are using Works for Windows 95 version 4.0 and



slightly different if you are using version 4.0a.

Tip: if you are not using centimetres and you want to change your unit of measurement to centimetres, from the Tools menu choose Options then choose General. Choose Centimetres, then choose OK.

- 3 From the insert menu, choose Field.
- 4 In Field Name, type the name for the field, which is Gender. There is no need to change the default field type (General), so choose OK.

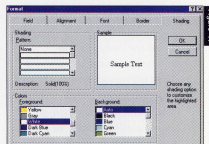
The field is inserted into the database. You can see the field itself and its title.

Notice, though, that the other fields are not showing the field title. Instead, they have a label which is positioned well to the left of the field itself.

- 5 To hide the field name choose the 'Format' menu, then choose 'Show Field Name' to turn off the check mark next to it.
- 6 Now, with the field still selected, from the 'Format menu' choose 'Field Size'.
- 7 Type 4, then press Enter. By making the field size small, you provide a hint to the user that you only want them to type 'F' for Females or 'M' for Males. We can make it more obvious by putting a message on the form.
- 8 Click just to the right of the field, making sure that the second value representing the vertical cursor position is still 6.2 cms, so that you know what you're about to type will line up with

the field.

- 9 Press Ctrl + I or click on the Italics button on the toolbar to choose Italics, change the font size to 8 point then type: Type 'F' for Female or 'M' for Male
- 10 Click somewhere away from the text you've just typed to de-select it. Now, we want the field itself to look like the fields above it. We need to shade it white and put a grey rectangle behind it.
- 11 Right-click on the field, then choose Shading.
- 12 In Foreground Color, choose White.
- 13 In 'Shading Pattern', choose '100%'. The dialog box should look like Figure 11.



- 14 Choose OK. We now need a grey border. Because you can't be sure exactly what the shading settings are, you need to select an existing one, check its settings and then reproduce them on the new rectangle.
- 15 Right-click on one of the grey rectangles you can see protruding to the right of one of the other fields. Then choose Shading. Notice the color is light grey and the shading is 50%.
- 16 Choose Cancel.
- 17 From the Insert menu, choose Rectangle to insert a new rectangle.
- 18 Right-click on the new rectangle,

then choose *Shading*.

- 19 Choose a Foreground of Light Grey and a Shading of 50%.
- 20 Click on the 'Border' tab.
- 21 In 'Line Style', choose the first option (which is no border) then choose OK.

- 22 Click and drag on the bottom middle selection handle until the grey rectangle is narrow enough to fit nicely behind the new field.

- 23 Click and drag on the right middle selection handle until it is roughly the same size as the field.

- 24 Drag it down so that it's positioned on top of, but to the left of, the field (so that it lines up with the left edge of the rectangle above it and overlaps it).

- 25 From the 'Format' menu, choose 'Send to Back'.

- 26 So that you can position it exactly, click on the + button near the Zoom button to change the Zoom level to 150%. Then make any adjustments required. Figure 12, which has the Zoom level set to 400%, shows you where it should be positioned.

- 27 Now, zoom back to 100%, ready to add a label for this field.

- 28 Click just below the label 'Birthday' (at 3.0cm) then type: 'Gender'.

- 29 Click on the *Italics* button to turn it off and select a font size pt of 9.

- 30 Click somewhere else to de-select the text.

5 Unprotecting a field

- 1 To check that all is well, from the View menu choose Form.
- 2 Click in one of the fields above the new field, then press Tab two or three times to move from one field to another. Notice that Gender is missed out. That's because the field is protected,

which is not what you want. You normally use Protected fields when the data in the field is calculated automatically by Works and you don't want a user to type information into the field.

- 3 From the View menu, choose 'Form Design' again.
- 4 Click on the 'Gender' field (not the label) to select it, then choose 'Protection' from the Format menu.
- 5 To unprotect the field, click on 'Protect Field' to turn off the check mark, then choose OK.
- 6 Now, switch back to Form view again and check that you can enter data in the field.
- 7 When you are satisfied everything is correct, from the File menu choose 'Save'. Type the name Students, then choose OK.
- 8 Once you've checked, click on the 'Form Design' button on the toolbar to return to Form Design view.

6 Renaming fields and labels

Finally, we need to change the labels and field names of some of the labels and fields. We'll change the County or Province labels to 'State' and we'll change the underlying field names as well. Remember, there are two things here, the label and the field. We could just change the label and a user would be unaware of the underlying field name. However, because you sometimes use the field names in report and filter definitions, you can avoid confusion by changing the field name itself as well.

- 1 Click on the first Country or Province label (State or Province if you are using version 4.0a).
- 2 In the 'Entry' Bar at the top of the screen, highlight the text that's there, then type 'State' to

replace it. Press Enter.

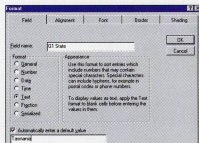
- 3 Now right-click on the corresponding field, then choose Format Field. Notice that it's name is G1 Prov/County (or G1 Prov/State in version 4.0a).

- 4 Delete the Prov/County (not the G1 and the space after it) then type 'State'.

Notice in this same dialog box you can type a default value. Given that the majority of students in any one school are likely to live in the same state, you could make that state the default value. Then, someone entering data would only have to type the state if it was different from the default.

- 5 Click on 'Automatically enter a default value' then, in the box below, type the state, in this case 'Tasmania'. The dialog box should look like Figure 13.

Figure 12



- 6 Choose OK.
- 7 You could now follow the same steps to change other references to provinces and counties, store default values for each reference to State and change the label and field name for 'Postal code' to 'Post Code'.

You now have a database that, although based on one supplied by Microsoft, has been customised. The techniques introduced here can be applied to any of the databases supplied by Microsoft Works 95.



FrontPage 97 & 1.1

FrontPage and
FrontPage 97 for
Windows 95

Exploring tables

In this tutorial, you'll learn how to:

- 1 Learn how to create tables
- 2 Revise using FrontPage Editor
- 3 Navigate around tables
- 4 Revise creating and linking Web pages

Internet Explorer 3.0 has the ability to interpret information stored in 'tables'. Tables add enormous flexibility to your Web pages and allow for eye-catching presentation of information. They also allow you to control the placement of information on your Web pages to make sure text is not displayed at full screen width, as this makes your pages very hard to read.

FrontPage allows you to create and maintain information in tables. This tutorial has been written for both FrontPage 1.1 and FrontPage 97. The screens have been captured using FrontPage 1.1.

1 Creating a table

- 1 From the File menu choose New.
The 'New Page' dialog is displayed as shown in Figure 1.
- 2 Choose 'Normal Page', then choose OK.
You are now going to insert the table.
- 3 From the Table menu choose 'Insert Table'.
The 'Insert Table' dialog box is displayed as shown in Figure 2.
- 4 You are now going to set each of the parameters you need for your table. This is important, as your choices will control where information is displayed on the screen.
- 5 Set the number of Rows to 2 and the number of Columns to 2.
- 6 In the Layout group, set the Alignment to Centre, the Border Size to 2 and the Cell Padding to 3. The Cell Spacing should be set to 2.

The Border Size is the width of the border that appears around the cells. The Cell Padding is the distance between the contents of the cell and the border. This is an important parameter because it can be very off-putting to read text that is too close to the border of a cell. The Cell Spacing is

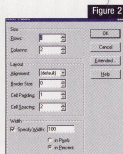
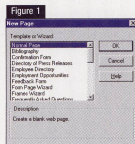
the distance between the right hand border of one cell and the left hand border of the next cell. You can use this attribute to space cells out on the page. You are now going to set the size of your table. Browsers usually automatically resize your tables so they fill the screen depending on the resolution of the screen. This can lead to very wide tracts of text which are unpleasant to read. Our eyes are not used to 'tracking' across a 15 or 17 inch screen full of text. Some of the best Web sites only present very narrow bands of text on the screen. This can be achieved by using a table that is set to be a fixed width. You do this by nominating the number of pixels you want the width of the table to be.

- 6 In the Width group choose Specify Width, choose the in Pixels option and then set the value to 500.
- 7 Choose OK.

A table is displayed and it is centered on the screen. There is the all-important 'white space' down both sides of the table

2 Editing a table

Notice the cursor is in the first cell. You are now going to make a change to the table.



- 1 From the Table menu choose Select Row.

The first row is selected. You can also select a row by moving the mouse pointer to the left edge of the row and, when the pointer changes to a right facing arrow, clicking once.

Because we are going to put a heading in the first row you are going to merge the two cells into one.

- 2 From the Table menu choose Merge Cells.

The table now looks like the two cells are merged into one.

- 3 In this cell type Jobs Unlimited and then choose the Heading 1 style from the Style drop down list on the Format toolbar.

Notice the text has increased in size. The cursor is currently at the end of the line.

- 4 Hold down the SHIFT key and press HOME.

The text is selected.

- 5 Click on the Text Color button on the Formatting Toolbar.

The Color dialog is displayed as shown in Figure 3.

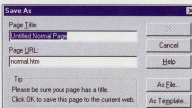
- 6 Click on a suitable colour for the text, then choose OK.

The heading is now coloured.

3 Saving the page

You are now going to save the page you have created.

- 1 From the File menu choose Save. The Save As dialog box is displayed as shown in Figure 5.



- 2 In the 'Page Title' field type 'Jobs Home Page'.

The Page URL value changes to 'JobsHome.htm'.

- 3 Choose 'As File', then change to the folder you want to save it in. Then click on the Save button.

4 Viewing the page

Now you are going to view the page you have created (remember, we are assuming you have downloaded Internet Explorer 3.0).

- 1 In Windows 95 Explorer, switch to the folder you stored the page in and then double-click on the file you just saved.

The page is displayed in the browser. Notice you can see the borders. You are now going to see what the display looks like without the borders.

5 Creating a link

You are now going to revise creating a link to another page (we covered this in a tutorial in the September 1996 edition of the Communicator).

- 1 Highlight the text 'Technical Writer', then from the 'Edit' menu choose 'Link'. (HyperLink in FrontPage 97.) The 'Create Link (HyperLink)' dialog box shown in Figure 7 is displayed.

- 2 Click on the New Page tab, then in the Page URL field type 'tech.htm'. Select the 'Edit New Page Immediately' option, then choose OK.

The 'New Page' dialog is displayed.

- 3 Choose 'Normal Page', then choose OK.

- 4 From the Table menu choose 'Insert Table' or click on the Insert Table button on the Standard Toolbar.

- 5 Set the following values:

Rows 2
Columns 1
Alignment Centre
Border Size 0
Cell Padding 1
Cell Spacing 2
Specify Width 500 In Pixels then choose OK.

A two row table is displayed.

- 6 In the first row type 'Technical Writer'. With the cursor still in the first row choose the 'Heading 1' style from the Style list.

- 7 In the second row type the following:

'We have need of a skilled technical writer who has expertise in Microsoft Word and Microsoft FrontPage. Experience with large-scale Web page development an advantage'.

- 8 Highlight 'Jobs Unlimited Home Page', then from the Edit menu choose 'Link' (or HyperLink). The 'Create Link' dialog is displayed. Notice that 'Jobs Home Page' is listed.

- 9 Click on 'Jobs Home Page', then choose OK.

You have now created a link back to the home page.

- 10 Choose 'Save' from the File menu, click on 'As File', choose a folder and then click on 'Save'.
11 Now switch back to Internet Explorer and click on the Technical Writer link.

You are taken to the 'Technical Writer' page.

- 12 Click on 'Jobs Unlimited Home Page'. You are taken back to the home page.

You can now create and link other pages in the same way.

You now have the skills to create pages that do not overwhelm the reader with large amounts of text.

Figure 3

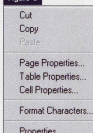


Figure 5

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Microsoft Office 4.2 (CCP) ⁻⁷	Windows	021-051-462AA ^(*) 021-051-463AA ^(*)	Office 1.0 - 3.0, Word, Excel, PowerPoint or Access (see ~a), or any version of Works (~b)	\$399	\$349
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Microsoft Publisher 2.0	Windows	164-051-200Z	1.x	\$129	\$109
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Microsoft Fortran 5.1	MS-DOS	005-045-510A	1.0	\$119	\$99
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**8.00am – 8.00pm Monday – Friday (EST)
Sydney area (02) 9870 2113
outside Sydney 1-800 817 328**

If you have trouble installing Microsoft software (this does not apply to Business Systems products), or if you believe you've encountered a fault, then Standard Support is what you need. As a Communiqué member, you get direct access to our Support Analysts, who will do their best to solve your problem. This service is free of charge (except for the cost of the call).

Priority Support

**8.00am – 8.00pm Monday – Friday (EST)
Sydney area (02) 9870 2133
outside Sydney 1-800 808 532**

If you would like assistance with how to use specific features of Microsoft software, then Priority Support can help. As a Communiqué member, you get priority access to our Support Analysts, who will do their best to assist you. This service is chargeable. Rates vary according to your Communiqué membership level and the category of the product for which you want help (see the description of Desktop and Professional products categories below). You must possess a valid Priority Support contract before a Support Analyst can handle your problem.

Desktop & Professional Support

Which support is right for you?

Microsoft products attract different support charges depending on their category.

The Desktop category includes all applications, non-server operating systems, and hardware – products typically used by individuals for their own purposes. Desktop products include Word, Excel, Office, PowerPoint, Publisher, Project, Access, all Mail client products, all Home products (including Works, Money, Kids, Flight Simulator, all Multimedia titles, and all games), Windows, Windows for Workgroups, MS-DOS, the non-server components of all versions of Windows NT, and all hardware products (including the Microsoft Mouse and Windows Sound System).

The Professional category includes all software development tools, networking, and systems products – products typically used by application developers and/or computing professionals to create software solutions. Professional products include all programming languages, all Microsoft SDKs and APIs, all other development tools (including Delta and the Microsoft Source Profiler), all Fox products (including FoxPro and FoxBase), SQL Server, Lan Manager, all non-client Messaging products, all Gateways, and the server components of Windows NT Advanced Server/Windows NT Server.

The Microsoft Feedback Line

**Call 24 hours, 7 days a week
(03) 9414 5214 or 1-800 654 100
if outside Melbourne.**

The Microsoft Feedback Line is a recorded message service that allows you to leave comments and feedback on the Communiqué program and services. The service is available 24 hours a day, 7 days a week. Your comments are recorded and channelled appropriately. An option is available for you to request Microsoft follow-up. However, if the matter is urgent we suggest you phone the Microsoft Sales Information Centre directly.

Microsoft in Australia on the Net

Microsoft's Internet site in Australia has been designed for customers who want to be more productive and informed about their PCs and Microsoft applications. You'll find not only the latest information on Microsoft's full range of applications, operating systems, development tools and home products, but you'll also find information on product support offerings, special offers, customer programs, services, events, industry news relating to Microsoft, and much more – 24 hours a day, 7 days a week.

The Microsoft Web site also has an online e-form which provides an easy way to send us Microsoft feedback about products, programs and services. You can also get pre-sales information such as estimated retail pricing and product information, and you can request brochures and white papers and send any change of address details.

Microsoft Australia on the Net can be found at <http://www.microsoft.com.au/>.

Training

Microsoft Institute of Advanced Software Technology

**Hands-on technical courses to help programmers take full advantage of the latest Microsoft systems software.
9.00am – 5.00pm EST.**

**Telephone: (02) 9870 2250
Fax: (02) 9870 2255.**

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Melbourne (03) 9818 0604 Adelaide (08) 8379 0466 Canberra (06) 247 7608
- Auldhouse Computer Services - Chatswood (02) 9415 3955 Melbourne (03) 9804 5648 Brisbane (07) 3221 2105
- Citidata - Sydney (02) 9906 1935
- Com Tech Communications Pty Ltd - Sydney (02) 9317 3088 Melbourne (03) 9696 0770
Brisbane (07) 3221 2444 Perth (09) 322 5605
Adelaide (08) 8271 8600 Canberra (06) 257 7695
- Dialog Pty Ltd - Brisbane (07) 3368 2011
- Educom - Melbourne (03) 9670 0388
Sydney (02) 9957 1633 Canberra (06) 257 6606
- Global Knowledge Network - Sydney 1-800 647 468 Melbourne (03) 9275 3333
- Imageword - Adelaide (08) 8361 8533 Brisbane (07) 3854 1149 Canberra (06) 257 5045 Perth (09) 481 8820
- InfoMat - Melbourne (03) 9888 6399
- The Training Group of Newcastle - Newcastle (049) 672 777
- The Quill Consultancy - Hobart (03) 622 8277
- VMARK - Sydney (02) 9290 3811

Microsoft Authorized Apple Macintosh Training Centers

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Apple Centre - Darwin (089) 430 649
- Random Access WA - Perth (09) 278 1000
- Choice Systems - North Sydney (02) 9957 4314
- CPM&S Group - Norwood (08) 362 4949
- Forrest Training - Sydney (02) 9262 2284
- Logical Solutions Training Centre - Sydney (02) 367 8505 Deakin (06) 283 3244 South Melbourne (03) 9696 5608 Spring Hill (07) 3832 3999
- The Quill Consultancy - Hobart (002) 238 277
- The Training Group NSW - Waratah (049) 672 777

Microsoft Solution Providers Authorized Training Centers

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- ImageWord - Campbell (06) 257 5045
- MTE - Canberra (06) 247 6333
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- Citidata - St Leonards (02) 9906 1935
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- Educum - North Sydney (02) 9957 5833
- Ferntree Computers - Sydney (02) 9931 1600
- Forrest Training - Sydney (02) 9262 2284
- ICOM Solutions - Sydney (02) 9261 2499 (02) 9891 4277
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- MTE - Sydney (02) 9261 5555 Parramatta (02) 9891 3344
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- Pollak Partners - Sydney (02) 9262 3777 Parramatta (02) 9687 1977
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SA -

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- CPM&S Group - Norwood (08) 8362 4949
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- Ferntree Computers - Eastwood (08) 8373 0454
- MTE - Adelaide (08) 8231 3048
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- Protech - Adelaide (08) 8231 4066
- The Learning Laboratory - Kent Town (08) 8362 4211

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 - Executrain Queensland - Brisbane (07) 3839 4900
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 - Insight Training - Spring Hill (07) 3839 8244
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 - Educum - Melbourne (03) 9670 0388
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- MTE Melbourne - (03) 9629 5811
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- VECCI (03) 9810 6295

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 - Australian Training Institutes - West Perth (09) 322 6150
 - Drake Training - Perth (09) 321 2600
 - Ferntree Computers - West Perth (09) 322 2730
 - MTE - Perth (09) 324 1142
- Tas -**
- NDA Computing - Hobart (03) 6224 2660
 - Launceston (03) 6334 4910
 - The Quill Consultancy - Hobart (03) 6223 8277

Authorised Support Centres

Microsoft Authorised Support Centres offer a range of support services, including on-site support, help desk services and mission-critical support for all phases of planning, implementing and maintaining a client-server system.

- AT&T Global Information Solutions 1-800 678 666
- Digital Equipment Corporation - (02) 9561 5999 or outside Sydney 1-800-657 542
- Hewlett Packard (03) 9272 2577
- Wang Australia - 13 2666

Microsoft Developer Network

The Microsoft Developer Network is a membership program that delivers complete, up-to-date information on Microsoft development technology. The Development Library, a quarterly CD, is the official vehicle for all the technical information necessary to program for Windows. The Development Platform is Microsoft's distribution mechanism for software development kits and device driver kits. Microsoft Developer Network Subscribers can have exclusive access to a support package for developer products at special discounts. Special discounts on membership are provided to Communiqué Care and Communiqué Pro members.

For more details phone:

(02) 9870 2111 or 1-800 257 253
outside Sydney

Microsoft Consulting Services

MCS provides high-level information technology consulting services to large businesses and corporations.

Chris Fagan MCS Practice Manager -
Australia: Telephone (02) 9870 2200 or fax (02) 9805 1108

NSW - Hugh Jones MCS Branch Manager:
Telephone (02) 9870 2200 or fax (02) 9805 1108

ACT - Maneesh Sarvia MCS Branch Manager:
Telephone (06) 273 2292 or fax (06) 273 2298

VIC - Chris Worth MCS Branch Manager:
Telephone (03) 9286 3200 or fax (03) 9286 3232

WA - Gerard O'Neill MCS Branch Manager:
Telephone (09) 420 8400 or fax (09) 420 8420
QLD - Dean Dobson MCS Branch Manager:
Telephone (07) 3218 7000 or fax (07) 3218 7099

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Microsoft Solution Providers are a network of highly skilled professionals who can implement and support the very latest technology. Their staff have a reliable set of technical skills and specialise in the building of complex solutions to help organisations.

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- CP Consulting (06) 283 6777
- CSC Australia (06) 201 8400
- Digital Equipment Corporation (Australia) (06) 275 4800
- Ferntree Computer Corporation (06) 248 8488
- ImageWord (06) 257 5045
- Ipex Information Technology Group (06) 209 8000
- Praxa (06) 257 5666
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- Unisys Australia (06) 274 3544

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- Anabelle Bits (02) 9384 8000
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- Aspect Computing (02) 9928 1188
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- Eden Technology (02) 9241 3122
- Educum Australia (02) 9957 5833
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- Grandmaster Computers (02) 9212 1900
- Hewlett Packard Australia (02) 9950 7308

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- Olivetti Australia (02) 9748 2600
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- PM2 Systems (02) 9956 8222
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- TSG Australia (02) 9211 3911
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NT -

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QLD -

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- Ferntree Computer Corporation (07) 3236 1114
- Iplex Information Technology Group (07) 3406 5800
- Praxa (07) 3369 8100
- Software Spectrum (07) 3236 2099
- Sunrise Computer Systems (07) 3368 3338
- Technology One (07) 3870 2044
- Unisys (07) 3361 1888

SA -

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- Aspect Computing (08) 8379 0466
- Computer Management Centre (08) 8223 0600
- CPM&S (08) 8362 4949
- Digital Equipment Corporation (Australia) (08) 8408 4100
- Ferntree Computer Corporation (08) 8373 0454
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- Attachmate Australia (03) 9694 6711
- Business Computers of Australia (03) 9282 0555
- Communication Networks International (03) 9696 0500
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- Digital Equipment Corporation (Australia) (03) 9275 3333
- Ferntree Computer Corporation (03) 9622 8000
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- MicroHelp (03) 9388 0111
- MITS (03) 9613 9000
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- Taskforce Computer Services (03) 9888 9233
- Unisys Australia (03) 9522 3081
- WANG Australia (03) 9246 4400

WA -

- Alpha West (09) 429 6000
- Applied Micro Systems (Australia) (09) 265 9700
- Australian Technology Resources (09) 483 8111
- Ferntree Computer Corporation (09) 429 6777
- Integrated Systems Australia (09) 470 4411
- Q Technology (09) 367 4022
- Southmark Computer Systems (09) 268 1500
- Trilogy Resources (09) 324 1462

User Groups

ACT -

- LAN Manager User Group - Canberra (06) 267 6159
- PC Users Group - Canberra (06) 239 6511

NSW -

- Apple and Macintosh Users Groups - Sydney (02) 9476 5792
- Australian Windows Networking User Group - Sydney (02) 9390 6299
- C Languages Users & Enthusiasts Society (CLUES) - Sydney (018) 614 227
- Central Coast PC User Group - (043) 322 800
- Club Mac Inc - Sydney (02) 9552 4126 or (043) 293 192
- Fox User Group - Sydney (02) 9746 9500
- Programming S.I.G. (SPUCG) - Sydney

(02) 9599 1919

Microsoft SQL Server User Group (02) 9888 9900 - Sydney BackOffice User Group, email:

boug@aeronaut.com.au - Sydney Windows User Group (Excel and Word) (02) 9415 2420 - Sydney PC Users Group - Main Meeting and Windows SIG (02) 9972 2133 - Sydney PC User Group - Visual Basic SIG (02) 9873 3700 - Visual Basic Users Group (02) 9877 7225

Vic -

- Access (Database) S.I.G. Melbourne - Melbourne (03) 9883 4382
- FoxPro: The Melbourne Developer's network - Melbourne (03) 9623 7668
- Melbourne Access Users Group (03) 9727 3877
- Melbourne PC User Groups (03) 9699 6222
- Microsoft Office Users Group 131 983
- Retired and Interested Persons Melbourne (03) 9803 6229
- Victorian Mac Users Group - Melbourne (03) 9654 7322
- Visual Basic Users Group (03) 9878 3451

Qld -

- AppleQ Inc - Brisbane (07) 3878 2834 (after 7pm)
- Brisbane Access Users Group (07) 3300 9999
- Brisbane PC Users Group Inc (07) 3299 3943
- Logan City PC User Group - Qld (07) 3208 2332
- Pine Rivers IBM Compatible Computer Club (07) 3881 1553
- Sunshine Coast Computer Users Group (07) 91 4680
- Visual Basic Users Group (07) 3835 5610
- Windows Pacific (formerly Brisbane Windows User Group) (07) 3899 1956

WA -

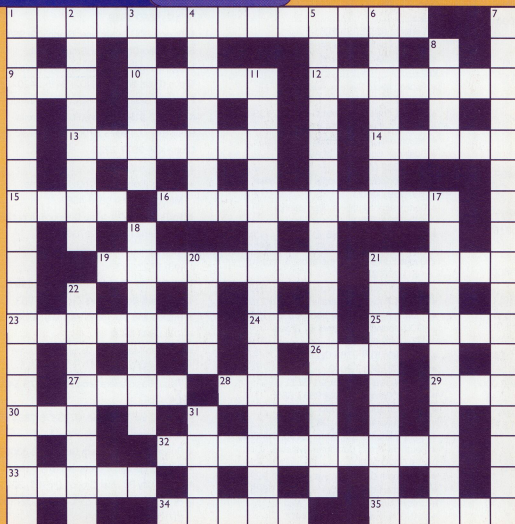
- Computer Club of WA [Inc] (09) 332 6374
- Perth FoxPro User Group (09) 306 4847
- Perth PC User Group (09) 399 7264
- Perth Windows User Group (09) 386 6677

SA -

- Adelaide Access for Users Group (08) 8287 1470
- Adelaide PC Users Group (08) 8331 0766
- Adelaide Micro Users Group Incorporated (08) 8384 3027
- South Australian Apple Users Club Inc (08) 8293 7183
- South Australian PC Users Group (08) 8341 9151
- Visual Basic Users Group (08) 8223 7932

TAS -

- The Hobart Computer Users Group (03) 6225 1280



Across

1. Quick mod menu is assembled in this favourite magazine section. [14]
9. Sinning within the tavern? [3]
10. Left (without creating HTML) on time. [5]
12. I butter up any old how as a mark of respect. [7]
13. A poster designed for the harbourside town. [7]
14. High drama developed from a rope. [5]
15. Tense (non-criminal) wrong-doing, it's said. [4]
16. News (if done) is in this magazine section. [10]
19. A meal - to exist between the drinkseller and your turn at pool. [8]
21. Single players resulting from love loss. [5]
23. Or a right-wing instance of rhetoric. [7]
24. Cornered simpering little devil. [3]
25. Knock out with a fruit drink. [5]
26. Blood-sucking lamprey is back for shelter. [3]
27. What a pity! There's no sign of tea on the map. [4]
28. Spycatcher lurking in endless oasis. [4]
29. Which person is the harlot not concerned with? [3]
30. Doze in a picnic basket. [3]
32. New SF game drives Catch 22 author round the twist. [10]

Down

33. Say, why TV? [5]
34. Begs for admiration, by the sound of it. [5]
35. Sedan abandoned in South American mountains. [5]
1. A boy with his own story on CD-ROM excitedly out-talked his Nan OK. [17]
2. Tha Magic School Bus meets him and is our smash-hit. [8]
3. Do your hair while in battle (on CD). [6]
4. It's common, so only shelter in the wind and the rain. [7]
5. Navigation aid operating - lo, TRex - re-enter PIN. [16]
6. Nun, I see, or mysterious mythological animal. [7]
7. BG chose hot musical mixture for kids' CD-ROM tripper. [17]
8. Certain coastline echoes. [4]
11. Oh, club is tastily served by Paul Bunyan's pancake chef. [15]
17. Web and Net together now rolled in one magazine section. [11]
18. Fanciful data's OK for Paul Bunyan's states. [7]
20. Pays cash for extra runs in cricket, so they say. [4]
21. Excitedly I persuade with top plan. [9]
22. Pal cut at vandalised new secure proxy server. [8]
31. Give birth to a large furry animal. [4]

Name:

Address:

Day Ph:

SEND YOUR ENTRY TO:
The Editor
Microsoft Communiqué
115 Alexander St
Crows Nest 2065

AND WIN

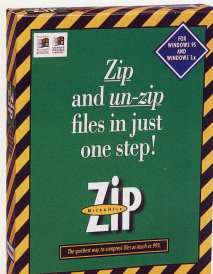
Encarta 97 for Windows 95

Encarta 97 World Atlas for Windows 95

Golf 3.0 for Windows 95.

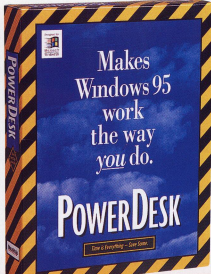
\$59.95 EA

Work smarter with these new utilities...



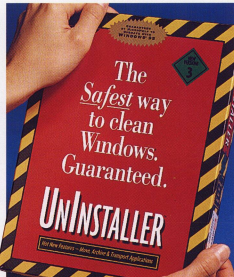
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Finally, a really easy way to zip and unzip files – just drag and drop! Now you can compress and extract files with just one click, view and even run zipped files without unzipping, and manage all your internet downloads with MicroHelp Zip. For Windows 3.x or Windows 95.



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Every Windows application puts bits and pieces of itself in places you don't know about. And files that seem to belong to one program are often shared by another. Uninstaller performs an intelligent series of scans on your hard drive to discover the interrelationships between files, then guides you through the safe removal of the ones you don't need. It also allows you to move, duplicate and archive files. Contains Windows 3.x and Windows 95 versions.

ALL THESE PRODUCTS COME WITH UNLIMITED FREE TECHNICAL SUPPORT FROM MICROHELP!



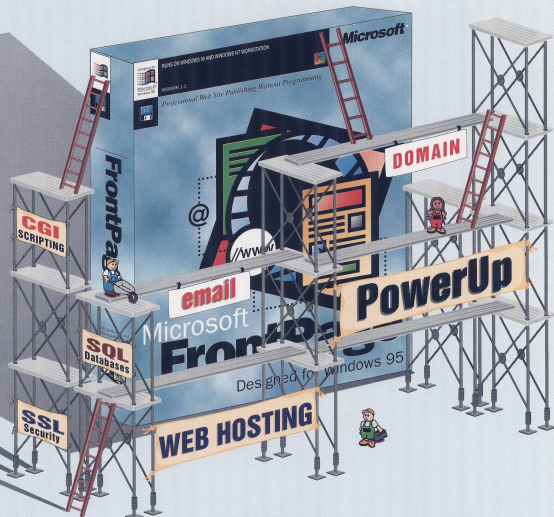
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*Service and prices subject to change

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